



## KIT COVER SHEET

### 1. Identification

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|   |  |
|---|--|
| <b>Product identifier</b>                                     | Alertys Milk Pregnancy Test Kit                                |
| <b>Other means of identification</b>                          |  |
| <b>Product code</b>   | 99-41209   |
| <b>Recommended use</b>  | For veterinary use only.                                       |
| <b>Recommended restrictions</b>                               | None known.  |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |  |
| <b>Supplier</b>   | IDEXX Switzerland GmbH   |
| <b>Address</b>  | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>Switzerland |
| <b>Contact person</b>   | Not available.   |
| <b>Telephone</b>  | 41-31-970-62-60  |
| <b>Website</b>  | IDEXX.com  |
| <b>e-mail</b>   | ProductCompliance@idexx.com                                    |

### 2. Components

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| <b>Component</b>                  | <b>Part Number</b>   |
|-----------------------------------|--|
| Milk Pregnancy Positive Control   | 44-41201-01  |
| Milk Pregnancy Positive Control   | 44-41201   |
| Wash Solution 10x                 | 43-42759,43-42759,43-42497,43-41535-00                                     |
| Stop Solution                     | 46-42511,46-42722,46-40996,46-41328-00,46-41338-00,46-41538-00,46-41548-00 |
| Milk Pregnancy Negative Control   | 44-41202-01  |
| Milk Pregnancy Conjugate (New)    | 42-41203-01  |
| Milk Pregnancy Conjugate          | 42-41203   |
| Milk Pregnancy Negative Control   | 44-41202   |
| Milk Pregnancy Detection Solution | 42-41206   |

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                          |
|---|--------------------------|
| <b>Trade name or designation of the mixture</b> | Milk Pregnancy Conjugate |
| <b>Registration number</b>                      | -                        |
| <b>Synonyms</b>                                 | None.                    |
| <b>Product code</b>                             | 42-41203                 |
| <b>Issue date</b>                               | 21-May-2019              |
| <b>Version number</b>                           | 02                       |
| <b>Revision date</b>                            | 30-July-2019             |
| <b>Supersedes date</b>                          | 21-May-2019              |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |
|-----------------------|---|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |
| <b>Division</b>       |   |
| <b>Telephone</b>      | 41-31-970-62-60                                       |
| <b>e-mail</b>         | safety@IDEXX.com                                      |
| <b>Contact person</b> | Not available.  |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

|                       |                |
|-----------------------|----------------|
| <b>Hazard summary</b> | Not available. |
|-----------------------|----------------|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                          |  |
|--------------------------|--|
| <b>Hazard pictograms</b> | None.  |
| <b>Signal word</b>       | None.  |
| <b>Hazard statements</b> | The mixture does not meet the criteria for classification. |

**Precautionary statements**

|                   |  |
|-------------------|--|
| <b>Prevention</b> | Observe good industrial hygiene practices.                                     |
| <b>Response</b>   | Wash hands after handling.   |
| <b>Storage</b>    | Store away from incompatible materials.  |
| <b>Disposal</b>   | Dispose of waste and residues in accordance with local authority requirements. |

|                                       |   |
|---------------------------------------|---|
| <b>Supplemental label information</b> | 1.2 % of the mixture consists of component(s) of unknown acute dermal toxicity. 1.2 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1.2 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. |
|---------------------------------------|---|

|                           |   |
|---------------------------|---|
| <b>2.3. Other hazards</b> | Not a PBT or vPvB substance or mixture. |
|---------------------------|---|

**SECTION 3: Composition/information on ingredients**
**3.2. Mixtures**

The components are not hazardous or are below required disclosure limits.

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### Composition comments

The full text for all H-statements is displayed in section 16.

### SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 4.1. Description of first aid measures

##### Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

##### Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

##### Eye contact

Rinse with water. Get medical attention if irritation develops and persists.

##### Ingestion

Rinse mouth. Get medical attention if symptoms occur.

#### 4.2. Most important symptoms and effects, both acute and delayed

Exposure may cause temporary irritation, redness, or discomfort.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### General fire hazards

No unusual fire or explosion hazards noted.

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

##### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

#### 5.3. Advice for firefighters

##### Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

##### Special fire fighting procedures

Move containers from fire area if you can do so without risk.

#### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

##### For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

#### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

#### 6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

|   |  |
|---|--|
| <b>Occupational exposure limits</b>               | No exposure limits noted for ingredient(s).                |
| <b>Biological limit values</b>                    | No biological exposure limits noted for the ingredient(s). |
| <b>Recommended monitoring procedures</b>          | Follow standard monitoring procedures.                     |
| <b>Derived no effect levels (DNELs)</b>           | Not available.   |
| <b>Predicted no effect concentrations (PNECs)</b> | Not available.   |

### 8.2. Exposure controls

**Appropriate engineering controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

|                               |   |
|-------------------------------|---|
| <b>General information</b>    | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. |
| <b>Eye/face protection</b>    | Wear safety glasses with side shields (or goggles).   |
| <b>Skin protection</b>        |   |
| - Hand protection             | Wear appropriate chemical resistant gloves.   |
| - Other                       | Wear suitable protective clothing.  |
| <b>Respiratory protection</b> | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| <b>Thermal hazards</b>        | Wear appropriate thermal protective clothing, when necessary.   |

**Hygiene measures** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Environmental exposure controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|                       |         |
|-----------------------|---------|
| <b>Physical state</b> | Liquid. |
| <b>Form</b>           | Liquid. |
| <b>Colour</b>         | Red     |

|   |                 |
|---|-----------------|
| <b>Odour</b>  | Not available.  |
| <b>Odour threshold</b>                              | Not available.  |
| <b>pH</b>   | 6.6 - 6.8       |
| <b>Melting point/freezing point</b>                 | Not available.  |
| <b>Initial boiling point and boiling range</b>      | Not available.  |
| <b>Flash point</b>                                  | Not available.  |
| <b>Evaporation rate</b>                             | Not available.  |
| <b>Flammability (solid, gas)</b>                    | Not applicable. |
| <b>Upper/lower flammability or explosive limits</b> |                 |
| <b>Flammability limit - lower (%)</b>               | Not available.  |
| <b>Flammability limit - upper (%)</b>               | Not available.  |
| <b>Vapour pressure</b>                              | Not available.  |
| <b>Vapour density</b>                               | Not available.  |
| <b>Relative density</b>                             | Not available.  |

|  |                 |
|--|-----------------|
| <b>Solubility(ies)</b>                         |                 |
| <b>Solubility (water)</b>                      | Not available.  |
| <b>Partition coefficient (n-octanol/water)</b> | Not available.  |
| <b>Auto-ignition temperature</b>               | Not available.  |
| <b>Decomposition temperature</b>               | Not available.  |
| <b>Viscosity</b>                               | Not available.  |
| <b>Explosive properties</b>                    | Not explosive.  |
| <b>Oxidising properties</b>                    | Not oxidising.  |
| <b>9.2. Other information</b>                  |                 |
| <b>VOC</b>                                     | 0.8 % estimated |

## SECTION 10: Stability and reactivity

|   |   |
|---|---|
| <b>10.1. Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>10.4. Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>10.5. Incompatible materials</b>             | Strong oxidising agents.  |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## SECTION 11: Toxicological information

|   |   |
|---|---|
| <b>General information</b>                                | Occupational exposure to the substance or mixture may cause adverse effects.  |
| <b>Information on likely routes of exposure</b>           |   |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.  |
| <b>Skin contact</b>                                       | No adverse effects due to skin contact are expected.  |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>  | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |
| <b>Symptoms</b>   | Exposure may cause temporary irritation, redness, or discomfort.  |
| <b>11.1. Information on toxicological effects</b>         |   |
| <b>Acute toxicity</b>                                     | Not known.  |
| <b>Skin corrosion/irritation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Serious eye damage/eye irritation</b>                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Respiratory sensitisation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Skin sensitisation</b>                                 | Due to partial or complete lack of data the classification is not possible.   |
| <b>Germ cell mutagenicity</b>                             | Due to partial or complete lack of data the classification is not possible.   |
| <b>Carcinogenicity</b>                                    | Due to partial or complete lack of data the classification is not possible.   |
| <b>Reproductive toxicity</b>                              | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - single exposure</b>   | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - repeated exposure</b> | Due to partial or complete lack of data the classification is not possible.   |
| <b>Aspiration hazard</b>                                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Mixture versus substance information</b>               | No information available.   |
| <b>Other information</b>                                  | Not available.  |

## SECTION 12: Ecological information

|  |  |
|--|--|
| <b>12.1. Toxicity</b>                      | Based on available data, the classification criteria are not met for hazardous to the aquatic environment. |
| <b>12.2. Persistence and degradability</b> | No data is available on the degradability of any ingredients in the mixture.                               |
| <b>12.3. Bioaccumulative potential</b>     |  |
| <b>Bioconcentration factor (BCF)</b>       | Not available.   |

|   |   |
|---|---|
| <b>12.4. Mobility in soil</b>                   | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b> | Not a PBT or vPvB substance or mixture.   |
| <b>12.6. Other adverse effects</b>              | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                     |  |
|-------------------------------------|--|
| <b>Residual waste</b>               | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| <b>Contaminated packaging</b>       | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.       |
| <b>EU waste code</b>                | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site.   |
| <b>Special precautions</b>          | Dispose in accordance with all applicable regulations.   |

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

**Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

Not listed.

**Other regulations**

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

**National regulations**

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

Not available.

**References**

Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any H-statements not written out in full under Sections 2 to 15**

None.

**Revision information**

This document has undergone significant changes and should be reviewed in its entirety.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                                |
|---|--------------------------------|
| <b>Trade name or designation of the mixture</b> | Milk Pregnancy Conjugate (New) |
| <b>Registration number</b>                      | -                              |
| <b>Synonyms</b>                                 | None.                          |
| <b>Product code</b>                             | 42-41203-01                    |
| <b>Issue date</b>                               | 21-May-2019                    |
| <b>Version number</b>                           | 02                             |
| <b>Revision date</b>                            | 30-July-2019                   |
| <b>Supersedes date</b>                          | 21-May-2019                    |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |
|-----------------------|---|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |
| <b>Division</b>       |   |
| <b>Telephone</b>      | 41-31-970-62-60                                       |
| <b>e-mail</b>         | safety@IDEXX.com                                      |
| <b>Contact person</b> | Not available.  |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

|                       |                |
|-----------------------|----------------|
| <b>Hazard summary</b> | Not available. |
|-----------------------|----------------|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                          |  |
|--------------------------|--|
| <b>Hazard pictograms</b> | None.  |
| <b>Signal word</b>       | None.  |
| <b>Hazard statements</b> | The mixture does not meet the criteria for classification. |

**Precautionary statements**

|                   |  |
|-------------------|--|
| <b>Prevention</b> | Observe good industrial hygiene practices.                                     |
| <b>Response</b>   | Wash hands after handling.   |
| <b>Storage</b>    | Store away from incompatible materials.  |
| <b>Disposal</b>   | Dispose of waste and residues in accordance with local authority requirements. |

|                                       |  |
|---------------------------------------|--|
| <b>Supplemental label information</b> | 1.2 % of the mixture consists of component(s) of unknown acute dermal toxicity. 1.2 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1.2 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND 2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1). May produce an allergic reaction. |
|---------------------------------------|--|

|                           |   |
|---------------------------|---|
| <b>2.3. Other hazards</b> | Not a PBT or vPvB substance or mixture. |
|---------------------------|---|

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

| Chemical name  | %        | CAS-No. / EC No.   | REACH Registration No. | Index No.    | Notes |
|--|----------|--|------------------------|--------------|-------|
| MIXTURE OF:<br>5-CHLORO-2-METHYL-4-ISOTHIAZO<br>LIN-3-ONE [CAS No. 26172-55-4]<br>AND<br>2-METHYL-3(2H)-ISOTHIAZOLIN-3-<br>ONE [CAS No. 2682-20-4] (3:1) | < 0.1    | 55965-84-9<br>-  | -                      | 613-167-00-5 |       |
| <b>Classification:</b>   |          | Acute Tox. 3;H301, Acute Tox. 2;H310, Skin Corr. 1C;H314, Skin Sens. 1A;H317, Eye<br>Dam. 1;H318, Acute Tox. 2;H330, Aquatic Acute 1;H400(M=100), Aquatic<br>Chronic 1;H410(M=100) |                        |              | B     |
| Other components below reportable levels   | 90 - 100 |  |                        |              |       |

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 4.1. Description of first aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

**4.2. Most important symptoms and effects, both acute and delayed** Exposure may cause temporary irritation, redness, or discomfort.

**4.3. Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

## SECTION 5: Firefighting measures

**General fire hazards** No unusual fire or explosion hazards noted.

### 5.1. Extinguishing media

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**5.2. Special hazards arising from the substance or mixture** During fire, gases hazardous to health may be formed.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Special fire fighting procedures** Move containers from fire area if you can do so without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

**For emergency responders** Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

**6.2. Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

### 6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

### 7.3. Specific end use(s)

Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

No exposure limits noted for ingredient(s).

#### Biological limit values

No biological exposure limits noted for the ingredient(s).

#### Recommended monitoring procedures

Follow standard monitoring procedures.

#### Derived no effect levels (DNELs)

Not available.

#### Predicted no effect concentrations (PNECs)

Not available.

### 8.2. Exposure controls

#### Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### Individual protection measures, such as personal protective equipment

##### General information

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

##### Eye/face protection

Wear safety glasses with side shields (or goggles).

##### Skin protection

###### - Hand protection

Wear appropriate chemical resistant gloves.

###### - Other

Wear suitable protective clothing.

##### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

##### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

#### Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

#### Environmental exposure controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

##### Physical state

Liquid.

##### Form

Liquid.

##### Colour

Red

#### Odour

Not available.

#### Odour threshold

Not available.

#### pH

6.6 - 6.8

#### Melting point/freezing point

Not available.

|   |                 |
|---|-----------------|
| <b>Initial boiling point and boiling range</b>      | Not available.  |
| <b>Flash point</b>                                  | Not available.  |
| <b>Evaporation rate</b>                             | Not available.  |
| <b>Flammability (solid, gas)</b>                    | Not applicable. |
| <b>Upper/lower flammability or explosive limits</b> |                 |
| <b>Flammability limit - lower (%)</b>               | Not available.  |
| <b>Flammability limit - upper (%)</b>               | Not available.  |
| <b>Vapour pressure</b>                              | Not available.  |
| <b>Vapour density</b>                               | Not available.  |
| <b>Relative density</b>                             | Not available.  |
| <b>Solubility(ies)</b>                              |                 |
| <b>Solubility (water)</b>                           | Not available.  |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.  |
| <b>Auto-ignition temperature</b>                    | Not available.  |
| <b>Decomposition temperature</b>                    | Not available.  |
| <b>Viscosity</b>                                    | Not available.  |
| <b>Explosive properties</b>                         | Not explosive.  |
| <b>Oxidising properties</b>                         | Not oxidising.  |
| <b>9.2. Other information</b>                       |                 |
| <b>VOC</b>  | 0.8 % estimated |

## SECTION 10: Stability and reactivity

|   |   |
|---|---|
| <b>10.1. Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>10.4. Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>10.5. Incompatible materials</b>             | Strong oxidising agents.  |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## SECTION 11: Toxicological information

|   |   |
|---|---|
| <b>General information</b>                        | Occupational exposure to the substance or mixture may cause adverse effects.  |
| <b>Information on likely routes of exposure</b>   |   |
| <b>Inhalation</b>                                 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.     |
| <b>Skin contact</b>                               | May cause an allergic skin reaction.  |
| <b>Eye contact</b>                                | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>                                  | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |
| <b>Symptoms</b>                                   | Exposure may cause temporary irritation, redness, or discomfort.  |
| <b>11.1. Information on toxicological effects</b> |   |
| <b>Acute toxicity</b>                             | Not known.  |
| <b>Skin corrosion/irritation</b>                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Serious eye damage/eye irritation</b>          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Respiratory sensitisation</b>                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Skin sensitisation</b>                         | Due to partial or complete lack of data the classification is not possible.   |
| <b>Germ cell mutagenicity</b>                     | Due to partial or complete lack of data the classification is not possible.   |
| <b>Carcinogenicity</b>                            | Due to partial or complete lack of data the classification is not possible.   |
| <b>Reproductive toxicity</b>                      | Due to partial or complete lack of data the classification is not possible.   |

|   |   |
|---|---|
| <b>Specific target organ toxicity - single exposure</b>   | Due to partial or complete lack of data the classification is not possible. |
| <b>Specific target organ toxicity - repeated exposure</b> | Due to partial or complete lack of data the classification is not possible. |
| <b>Aspiration hazard</b>                                  | Due to partial or complete lack of data the classification is not possible. |
| <b>Mixture versus substance information</b>               | No information available.   |
| <b>Other information</b>                                  | May cause allergic respiratory and skin reactions.                          |

## SECTION 12: Ecological information

|   |   |
|---|---|
| <b>12.1. Toxicity</b>                           | Based on available data, the classification criteria are not met for hazardous to the aquatic environment.  |
| <b>12.2. Persistence and degradability</b>      | No data is available on the degradability of any ingredients in the mixture.  |
| <b>12.3. Bioaccumulative potential</b>          |   |
| <b>Bioconcentration factor (BCF)</b>            | Not available.  |
| <b>12.4. Mobility in soil</b>                   | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b> | Not a PBT or vPvB substance or mixture.   |
| <b>12.6. Other adverse effects</b>              | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## SECTION 13: Disposal considerations

|                                      |  |
|--------------------------------------|--|
| <b>13.1. Waste treatment methods</b> |  |
| <b>Residual waste</b>                | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| <b>Contaminated packaging</b>        | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.       |
| <b>EU waste code</b>                 | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b>  | Collect and reclaim or dispose in sealed containers at licensed waste disposal site.   |
| <b>Special precautions</b>           | Dispose in accordance with all applicable regulations.   |

## SECTION 14: Transport information

|   |  |
|---|--|
| <b>ADR</b>  | 14.1. - 14.6.: Not regulated as dangerous goods. |
| <b>RID</b>  | 14.1. - 14.6.: Not regulated as dangerous goods. |
| <b>ADN</b>  | 14.1. - 14.6.: Not regulated as dangerous goods. |
| <b>IATA</b>   | 14.1. - 14.6.: Not regulated as dangerous goods. |
| <b>IMDG</b>   | 14.1. - 14.6.: Not regulated as dangerous goods. |
| <b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not established.                                 |

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**  
Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**  
Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**  
Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**  
Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**  
Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**  
Not listed.

#### Other EU regulations

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**  
MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND  
2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1) (CAS 55965-84-9)

#### Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

#### National regulations

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

### SECTION 16: Other information

#### List of abbreviations

Not available.

#### References

Not available.

#### Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

#### Full text of any H-statements not written out in full under Sections 2 to 15

H301 Toxic if swallowed.  
H310 Fatal in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

#### Revision information

This document has undergone significant changes and should be reviewed in its entirety.

#### Training information

Follow training instructions when handling this material.

#### Disclaimer

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                                   |
|---|-----------------------------------|
| <b>Trade name or designation of the mixture</b> | Milk Pregnancy Detection Solution |
| <b>Registration number</b>                      | -                                 |
| <b>Synonyms</b>                                 | None.                             |
| <b>Product code</b>                             | 42-41206                          |
| <b>Issue date</b>                               | 21-May-2019                       |
| <b>Version number</b>                           | 02                                |
| <b>Revision date</b>                            | 30-July-2019                      |
| <b>Supersedes date</b>                          | 21-May-2019                       |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |                 |
|-----------------------|---|-----------------|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |                 |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |                 |
| <b>Division</b>       |   |                 |
| <b>Telephone</b>      |   | 41-31-970-62-60 |
| <b>e-mail</b>         | safety@IDEXX.com                                      |                 |
| <b>Contact person</b> | Not available.  |                 |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

|  |             |   |
|--|-------------|---|
| <b>Health hazards</b>  |             |   |
| Skin sensitisation   | Category 1A | H317 - May cause an allergic skin reaction.               |
| <b>Environmental hazards</b>                                   |             |   |
| Hazardous to the aquatic environment, long-term aquatic hazard | Category 3  | H412 - Harmful to aquatic life with long lasting effects. |

|                       |   |
|-----------------------|---|
| <b>Hazard summary</b> | May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. |
|-----------------------|---|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                  |   |
|------------------|---|
| <b>Contains:</b> | MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND 2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1) |
|------------------|---|

**Hazard pictograms**


|                    |         |
|--------------------|---------|
| <b>Signal word</b> | Warning |
|--------------------|---------|

**Hazard statements**

|      |  |
|------|--|
| H317 | May cause an allergic skin reaction.               |
| H412 | Harmful to aquatic life with long lasting effects. |

## Precautionary statements

### Prevention

|      |  |
|------|--|
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment.                                      |
| P280 | Wear protective gloves.  |

### Response

|             |  |
|-------------|--|
| P302 + P352 | IF ON SKIN: Wash with plenty of water.                           |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse.         |

### Storage

Store away from incompatible materials.

### Disposal

|      |   |
|------|---|
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |
|------|---|

**Supplemental label information** None.

**2.3. Other hazards** Not a PBT or vPvB substance or mixture.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

| Chemical name  | %  | CAS-No. / EC No. | REACH Registration No. | Index No.    | Notes |
|--|--|------------------|------------------------|--------------|-------|
| MIXTURE OF:<br>5-CHLORO-2-METHYL-4-ISOTHIAZO<br>LIN-3-ONE [CAS No. 26172-55-4]<br>AND<br>2-METHYL-3(2H)-ISOTHIAZOLIN-3-<br>ONE [CAS No. 2682-20-4] (3:1) | < 0.1  | 55965-84-9<br>-  | -                      | 613-167-00-5 |       |
| <b>Classification:</b>   | Acute Tox. 3;H301, Acute Tox. 2;H310, Skin Corr. 1C;H314, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 2;H330, Aquatic Acute 1;H400(M=100), Aquatic Chronic 1;H410(M=100) |                  |                        |              | B     |

Other components below reportable levels 90 - 100

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

#### 4.1. Description of first aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

#### 4.2. Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction. Dermatitis. Rash.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

#### General fire hazards

No unusual fire or explosion hazards noted.

#### 5.1. Extinguishing media

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

|   |   |
|---|---|
| <b>5.2. Special hazards arising from the substance or mixture</b> | During fire, gases hazardous to health may be formed.   |
| <b>5.3. Advice for firefighters</b>                               |   |
| <b>Special protective equipment for firefighters</b>              | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Special fire fighting procedures</b>                           | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>   | Use standard firefighting procedures and consider the hazards of other involved materials.    |

## **SECTION 6: Accidental release measures**

|   |  |
|---|--|
| <b>6.1. Personal precautions, protective equipment and emergency procedures</b> |  |
| <b>For non-emergency personnel</b>  | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.                                     |
| <b>For emergency responders</b>   | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.  |
| <b>6.2. Environmental precautions</b>   | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.   |
| <b>6.3. Methods and material for containment and cleaning up</b>                | Prevent product from entering drains.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. |
| <b>6.4. Reference to other sections</b>   | For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.  |

## **SECTION 7: Handling and storage**

|  |   |
|--|---|
| <b>7.1. Precautions for safe handling</b>                                | Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. |
| <b>7.2. Conditions for safe storage, including any incompatibilities</b> | Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).  |
| <b>7.3. Specific end use(s)</b>  | Not available.  |

## **SECTION 8: Exposure controls/personal protection**

|  |   |
|--|---|
| <b>8.1. Control parameters</b>   |   |
| <b>Occupational exposure limits</b>  | No exposure limits noted for ingredient(s).   |
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Recommended monitoring procedures</b>                                     | Follow standard monitoring procedures.  |
| <b>Derived no effect levels (DNELs)</b>                                      | Not available.  |
| <b>Predicted no effect concentrations (PNECs)</b>                            | Not available.  |
| <b>8.2. Exposure controls</b>  |   |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>General information</b>   | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles). Face shield is recommended.   |
| <b>Skin protection</b>   |   |
| <b>- Hand protection</b>   | Wear appropriate chemical resistant gloves.   |

|                                 |   |
|---------------------------------|---|
| - Other                         | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.  |
| Respiratory protection          | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| Thermal hazards                 | Wear appropriate thermal protective clothing, when necessary.   |
| Hygiene measures                | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.  |
| Environmental exposure controls | Inform appropriate managerial or supervisory personnel of all environmental releases. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|  |                 |
|--|-----------------|
| Physical state                               | Liquid.         |
| Form   | Liquid.         |
| Colour                                       | Blue            |
| Odour  | Not available.  |
| Odour threshold                              | Not available.  |
| pH   | 7.7 - 7.9       |
| Melting point/freezing point                 | Not available.  |
| Initial boiling point and boiling range      | Not available.  |
| Flash point                                  | Not available.  |
| Evaporation rate                             | Not available.  |
| Flammability (solid, gas)                    | Not applicable. |
| Upper/lower flammability or explosive limits |                 |
| Flammability limit - lower (%)               | Not available.  |
| Flammability limit - upper (%)               | Not available.  |
| Vapour pressure                              | Not available.  |
| Vapour density                               | Not available.  |
| Relative density                             | Not available.  |
| Solubility(ies)                              |                 |
| Solubility (water)                           | Not available.  |
| Partition coefficient (n-octanol/water)      | Not available.  |
| Auto-ignition temperature                    | Not available.  |
| Decomposition temperature                    | Not available.  |
| Viscosity                                    | Not available.  |
| Explosive properties                         | Not explosive.  |
| Oxidising properties                         | Not oxidising.  |

### 9.2. Other information

|                  |                   |
|------------------|-------------------|
| Percent volatile | 96.68 % estimated |
| VOC              | 0.25 % estimated  |

## SECTION 10: Stability and reactivity

|  |   |
|--|---|
| 10.1. Reactivity                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| 10.2. Chemical stability                 | Material is stable under normal conditions.   |
| 10.3. Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use.                                   |
| 10.4. Conditions to avoid                | Contact with incompatible materials.  |
| 10.5. Incompatible materials             | Strong oxidising agents.  |
| 10.6. Hazardous decomposition products   | No hazardous decomposition products are known.  |

## SECTION 11: Toxicological information

|   |   |
|---|---|
| <b>General information</b>                                | Occupational exposure to the substance or mixture may cause adverse effects.  |
| <b>Information on likely routes of exposure</b>           |   |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.  |
| <b>Skin contact</b>                                       | May cause an allergic skin reaction.  |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>  | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |
| <b>Symptoms</b>   | May cause an allergic skin reaction. Dermatitis. Rash.  |
| <b>11.1. Information on toxicological effects</b>         |   |
| <b>Acute toxicity</b>                                     | No data available.  |
| <b>Skin corrosion/irritation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Serious eye damage/eye irritation</b>                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Respiratory sensitisation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Skin sensitisation</b>                                 | May cause an allergic skin reaction.  |
| <b>Germ cell mutagenicity</b>                             | Due to partial or complete lack of data the classification is not possible.   |
| <b>Carcinogenicity</b>                                    | Due to partial or complete lack of data the classification is not possible.   |
| <b>Reproductive toxicity</b>                              | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - single exposure</b>   | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - repeated exposure</b> | Due to partial or complete lack of data the classification is not possible.   |
| <b>Aspiration hazard</b>                                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Mixture versus substance information</b>               | No information available.   |
| <b>Other information</b>                                  | Not available.  |

## SECTION 12: Ecological information

|   |   |
|---|---|
| <b>12.1. Toxicity</b>                           | Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.             |
| <b>12.2. Persistence and degradability</b>      | No data is available on the degradability of any ingredients in the mixture.  |
| <b>12.3. Bioaccumulative potential</b>          |   |
| <b>Bioconcentration factor (BCF)</b>            | Not available.  |
| <b>12.4. Mobility in soil</b>                   | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b> | Not a PBT or vPvB substance or mixture.   |
| <b>12.6. Other adverse effects</b>              | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## SECTION 13: Disposal considerations

|                                      |  |
|--------------------------------------|--|
| <b>13.1. Waste treatment methods</b> |  |
| <b>Residual waste</b>                | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>        | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.   |
| <b>EU waste code</b>                 | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b>  | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Special precautions</b>           | Dispose in accordance with all applicable regulations.   |

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk** Not established.  
according to Annex II of  
MARPOL 73/78 and the IBC  
Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

#### Other EU regulations

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND  
2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1) (CAS 55965-84-9)

#### Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

#### National regulations

Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

**List of abbreviations** Not available.

**References** Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any H-statements not written out in full under Sections 2 to 15**

H301 Toxic if swallowed.  
H310 Fatal in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

**Revision information**

This document has undergone significant changes and should be reviewed in its entirety.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                                 |
|---|---------------------------------|
| <b>Trade name or designation of the mixture</b> | Milk Pregnancy Negative Control |
| <b>Registration number</b>                      | -                               |
| <b>Synonyms</b>                                 | None.                           |
| <b>Product code</b>                             | 44-41202                        |
| <b>Issue date</b>                               | 21-May-2019                     |
| <b>Version number</b>                           | 02                              |
| <b>Revision date</b>                            | 30-July-2019                    |
| <b>Supersedes date</b>                          | 21-May-2019                     |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |
|-----------------------|---|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |
| <b>Division</b>       |   |
| <b>Telephone</b>      | 41-31-970-62-60                                       |
| <b>e-mail</b>         | safety@IDEXX.com                                      |
| <b>Contact person</b> | Not available.  |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

|                       |                |
|-----------------------|----------------|
| <b>Hazard summary</b> | Not available. |
|-----------------------|----------------|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                          |  |
|--------------------------|--|
| <b>Hazard pictograms</b> | None.  |
| <b>Signal word</b>       | None.  |
| <b>Hazard statements</b> | The mixture does not meet the criteria for classification. |

**Precautionary statements**

|                   |  |
|-------------------|--|
| <b>Prevention</b> | Observe good industrial hygiene practices.                                     |
| <b>Response</b>   | Wash hands after handling.   |
| <b>Storage</b>    | Store away from incompatible materials.  |
| <b>Disposal</b>   | Dispose of waste and residues in accordance with local authority requirements. |

|                                       |   |
|---------------------------------------|---|
| <b>Supplemental label information</b> | 2.5 % of the mixture consists of component(s) of unknown acute dermal toxicity. 2.5 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 2.5 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. |
|---------------------------------------|---|

|                           |   |
|---------------------------|---|
| <b>2.3. Other hazards</b> | Not a PBT or vPvB substance or mixture. |
|---------------------------|---|

**SECTION 3: Composition/information on ingredients**
**3.2. Mixtures**

The components are not hazardous or are below required disclosure limits.

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### Composition comments

The full text for all H-statements is displayed in section 16.

### SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 4.1. Description of first aid measures

##### Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

##### Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

##### Eye contact

Rinse with water. Get medical attention if irritation develops and persists.

##### Ingestion

Rinse mouth. Get medical attention if symptoms occur.

#### 4.2. Most important symptoms and effects, both acute and delayed

Exposure may cause temporary irritation, redness, or discomfort.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### General fire hazards

No unusual fire or explosion hazards noted.

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

##### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

#### 5.3. Advice for firefighters

##### Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

##### Special fire fighting procedures

Move containers from fire area if you can do so without risk.

#### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

##### For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

#### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

#### 6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

|   |  |
|---|--|
| <b>Occupational exposure limits</b>               | No exposure limits noted for ingredient(s).                |
| <b>Biological limit values</b>                    | No biological exposure limits noted for the ingredient(s). |
| <b>Recommended monitoring procedures</b>          | Follow standard monitoring procedures.                     |
| <b>Derived no effect levels (DNELs)</b>           | Not available.   |
| <b>Predicted no effect concentrations (PNECs)</b> | Not available.   |

### 8.2. Exposure controls

**Appropriate engineering controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

|                               |   |
|-------------------------------|---|
| <b>General information</b>    | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. |
| <b>Eye/face protection</b>    | Wear safety glasses with side shields (or goggles).   |
| <b>Skin protection</b>        |   |
| - Hand protection             | Wear appropriate chemical resistant gloves.   |
| - Other                       | Wear suitable protective clothing.  |
| <b>Respiratory protection</b> | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| <b>Thermal hazards</b>        | Wear appropriate thermal protective clothing, when necessary.   |

**Hygiene measures** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Environmental exposure controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|                       |         |
|-----------------------|---------|
| <b>Physical state</b> | Liquid. |
| <b>Form</b>           | Liquid. |
| <b>Colour</b>         | Brown.  |

**Odour** Not available.

**Odour threshold** Not available.

**pH** 7.3 - 7.5

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** Not available.

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not applicable.

#### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Vapour pressure** Not available.

**Vapour density** Not available.

**Relative density** Not available.

|  |                  |
|--|------------------|
| <b>Solubility(ies)</b>                         |                  |
| <b>Solubility (water)</b>                      | Not available.   |
| <b>Partition coefficient (n-octanol/water)</b> | Not available.   |
| <b>Auto-ignition temperature</b>               | Not available.   |
| <b>Decomposition temperature</b>               | Not available.   |
| <b>Viscosity</b>                               | Not available.   |
| <b>Explosive properties</b>                    | Not explosive.   |
| <b>Oxidising properties</b>                    | Not oxidising.   |
| <b>9.2. Other information</b>                  |                  |
| <b>Percent volatile</b>                        | 89.2 % estimated |

## SECTION 10: Stability and reactivity

|   |   |
|---|---|
| <b>10.1. Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>10.4. Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>10.5. Incompatible materials</b>             | Strong oxidising agents.  |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## SECTION 11: Toxicological information

|   |   |
|---|---|
| <b>General information</b>                                | Occupational exposure to the substance or mixture may cause adverse effects.  |
| <b>Information on likely routes of exposure</b>           |   |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.  |
| <b>Skin contact</b>                                       | No adverse effects due to skin contact are expected.  |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>  | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |
| <b>Symptoms</b>   | Exposure may cause temporary irritation, redness, or discomfort.  |
| <b>11.1. Information on toxicological effects</b>         |   |
| <b>Acute toxicity</b>                                     | Not known.  |
| <b>Skin corrosion/irritation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Serious eye damage/eye irritation</b>                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Respiratory sensitisation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Skin sensitisation</b>                                 | Due to partial or complete lack of data the classification is not possible.   |
| <b>Germ cell mutagenicity</b>                             | Due to partial or complete lack of data the classification is not possible.   |
| <b>Carcinogenicity</b>                                    | Due to partial or complete lack of data the classification is not possible.   |
| <b>Reproductive toxicity</b>                              | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - single exposure</b>   | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - repeated exposure</b> | Due to partial or complete lack of data the classification is not possible.   |
| <b>Aspiration hazard</b>                                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Mixture versus substance information</b>               | No information available.   |
| <b>Other information</b>                                  | Not available.  |

## SECTION 12: Ecological information

|  |  |
|--|--|
| <b>12.1. Toxicity</b>                      | Based on available data, the classification criteria are not met for hazardous to the aquatic environment. |
| <b>12.2. Persistence and degradability</b> | No data is available on the degradability of any ingredients in the mixture.                               |
| <b>12.3. Bioaccumulative potential</b>     | No data available.   |

|  |   |
|--|---|
| <b>Partition coefficient n-octanol/water (log Kow)</b> | Not available.  |
| <b>Bioconcentration factor (BCF)</b>                   | Not available.  |
| <b>12.4. Mobility in soil</b>                          | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b>        | Not a PBT or vPvB substance or mixture.   |
| <b>12.6. Other adverse effects</b>                     | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                     |  |
|-------------------------------------|--|
| <b>Residual waste</b>               | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| <b>Contaminated packaging</b>       | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.       |
| <b>EU waste code</b>                | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site.   |
| <b>Special precautions</b>          | Dispose in accordance with all applicable regulations.   |

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

**Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

Not listed.

**Other regulations**

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

**National regulations**

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

Not available.

**References**

Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any H-statements not written out in full under Sections 2 to 15**

None.

**Revision information**

This document has undergone significant changes and should be reviewed in its entirety.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                                 |
|---|---------------------------------|
| <b>Trade name or designation of the mixture</b> | Milk Pregnancy Negative Control |
| <b>Registration number</b>                      | -                               |
| <b>Synonyms</b>                                 | None.                           |
| <b>Product code</b>                             | 44-41202-01                     |
| <b>Issue date</b>                               | 21-May-2019                     |
| <b>Version number</b>                           | 02                              |
| <b>Revision date</b>                            | 30-July-2019                    |
| <b>Supersedes date</b>                          | 21-May-2019                     |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |
|-----------------------|---|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |
| <b>Division</b>       |   |
| <b>Telephone</b>      | 41-31-970-62-60                                       |
| <b>e-mail</b>         | safety@IDEXX.com                                      |
| <b>Contact person</b> | Not available.  |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

|  |             |   |
|--|-------------|---|
| <b>Health hazards</b>  |             |   |
| Skin sensitisation   | Category 1A | H317 - May cause an allergic skin reaction.               |
| <b>Environmental hazards</b>                                   |             |   |
| Hazardous to the aquatic environment, long-term aquatic hazard | Category 3  | H412 - Harmful to aquatic life with long lasting effects. |

|                       |   |
|-----------------------|---|
| <b>Hazard summary</b> | May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. |
|-----------------------|---|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                  |   |
|------------------|---|
| <b>Contains:</b> | MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND 2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1) |
|------------------|---|

**Hazard pictograms**


|                    |         |
|--------------------|---------|
| <b>Signal word</b> | Warning |
|--------------------|---------|

**Hazard statements**

|      |  |
|------|--|
| H317 | May cause an allergic skin reaction.               |
| H412 | Harmful to aquatic life with long lasting effects. |

## Precautionary statements

### Prevention

|      |  |
|------|--|
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment.                                      |
| P280 | Wear protective gloves.  |

### Response

|             |  |
|-------------|--|
| P302 + P352 | IF ON SKIN: Wash with plenty of water.                           |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse.         |

### Storage

Store away from incompatible materials.

### Disposal

|      |   |
|------|---|
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |
|------|---|

**Supplemental label information** 2.5 % of the mixture consists of component(s) of unknown acute dermal toxicity. 2.5 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 2.5 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

**2.3. Other hazards** Not a PBT or vPvB substance or mixture.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

| Chemical name  | %     | CAS-No. / EC No.   | REACH Registration No. | Index No.    | Notes |
|--|-------|--|------------------------|--------------|-------|
| MIXTURE OF:<br>5-CHLORO-2-METHYL-4-ISOTHIAZO<br>LIN-3-ONE [CAS No. 26172-55-4]<br>AND<br>2-METHYL-3(2H)-ISOTHIAZOLIN-3-<br>ONE [CAS No. 2682-20-4] (3:1) | < 0.1 | 55965-84-9<br>-  | -                      | 613-167-00-5 |       |
| <b>Classification:</b>   |       | Acute Tox. 3;H301, Acute Tox. 2;H310, Skin Corr. 1C;H314, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 2;H330, Aquatic Acute 1;H400(M=100), Aquatic Chronic 1;H410(M=100) |                        |              | B     |

Other components below reportable levels 90 - 100

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

#### 4.1. Description of first aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

**4.2. Most important symptoms and effects, both acute and delayed** May cause an allergic skin reaction. Dermatitis. Rash.

**4.3. Indication of any immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

**General fire hazards** No unusual fire or explosion hazards noted.

#### 5.1. Extinguishing media

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

|   |   |
|---|---|
| <b>5.2. Special hazards arising from the substance or mixture</b> | During fire, gases hazardous to health may be formed.   |
| <b>5.3. Advice for firefighters</b>                               |   |
| <b>Special protective equipment for firefighters</b>              | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Special fire fighting procedures</b>                           | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>   | Use standard firefighting procedures and consider the hazards of other involved materials.    |

## **SECTION 6: Accidental release measures**

|   |  |
|---|--|
| <b>6.1. Personal precautions, protective equipment and emergency procedures</b> |  |
| <b>For non-emergency personnel</b>  | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.                                     |
| <b>For emergency responders</b>   | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.  |
| <b>6.2. Environmental precautions</b>   | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.   |
| <b>6.3. Methods and material for containment and cleaning up</b>                | Prevent product from entering drains.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. |
| <b>6.4. Reference to other sections</b>   | For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.  |

## **SECTION 7: Handling and storage**

|  |   |
|--|---|
| <b>7.1. Precautions for safe handling</b>                                | Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. |
| <b>7.2. Conditions for safe storage, including any incompatibilities</b> | Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).  |
| <b>7.3. Specific end use(s)</b>  | Not available.  |

## **SECTION 8: Exposure controls/personal protection**

|  |   |
|--|---|
| <b>8.1. Control parameters</b>   |   |
| <b>Occupational exposure limits</b>  | No exposure limits noted for ingredient(s).   |
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Recommended monitoring procedures</b>                                     | Follow standard monitoring procedures.  |
| <b>Derived no effect levels (DNELs)</b>                                      | Not available.  |
| <b>Predicted no effect concentrations (PNECs)</b>                            | Not available.  |
| <b>8.2. Exposure controls</b>  |   |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>General information</b>   | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles). Face shield is recommended.   |
| <b>Skin protection</b>   |   |
| <b>- Hand protection</b>   | Wear appropriate chemical resistant gloves.   |

|                                 |   |
|---------------------------------|---|
| - Other                         | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.  |
| Respiratory protection          | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| Thermal hazards                 | Wear appropriate thermal protective clothing, when necessary.   |
| Hygiene measures                | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.  |
| Environmental exposure controls | Inform appropriate managerial or supervisory personnel of all environmental releases. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|  |                 |
|--|-----------------|
| Physical state                               | Liquid.         |
| Form   | Liquid.         |
| Colour                                       | Brown.          |
| Odour  | Not available.  |
| Odour threshold                              | Not available.  |
| pH   | 7.3 - 7.5       |
| Melting point/freezing point                 | Not available.  |
| Initial boiling point and boiling range      | Not available.  |
| Flash point                                  | Not available.  |
| Evaporation rate                             | Not available.  |
| Flammability (solid, gas)                    | Not applicable. |
| Upper/lower flammability or explosive limits |                 |
| Flammability limit - lower (%)               | Not available.  |
| Flammability limit - upper (%)               | Not available.  |
| Vapour pressure                              | Not available.  |
| Vapour density                               | Not available.  |
| Relative density                             | Not available.  |
| Solubility(ies)                              |                 |
| Solubility (water)                           | Not available.  |
| Partition coefficient (n-octanol/water)      | Not available.  |
| Auto-ignition temperature                    | Not available.  |
| Decomposition temperature                    | Not available.  |
| Viscosity                                    | Not available.  |
| Explosive properties                         | Not explosive.  |
| Oxidising properties                         | Not oxidising.  |

### 9.2. Other information

|                  |                   |
|------------------|-------------------|
| Percent volatile | 88.95 % estimated |
|------------------|-------------------|

## SECTION 10: Stability and reactivity

|  |   |
|--|---|
| 10.1. Reactivity                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| 10.2. Chemical stability                 | Material is stable under normal conditions.   |
| 10.3. Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use.                                   |
| 10.4. Conditions to avoid                | Contact with incompatible materials.  |
| 10.5. Incompatible materials             | Strong oxidising agents.  |
| 10.6. Hazardous decomposition products   | No hazardous decomposition products are known.  |

## SECTION 11: Toxicological information

|   |   |
|---|---|
| <b>General information</b>                                | Occupational exposure to the substance or mixture may cause adverse effects.  |
| <b>Information on likely routes of exposure</b>           |   |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.  |
| <b>Skin contact</b>                                       | May cause an allergic skin reaction.  |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>  | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |
| <b>Symptoms</b>   | May cause an allergic skin reaction. Dermatitis. Rash.  |
| <b>11.1. Information on toxicological effects</b>         |   |
| <b>Acute toxicity</b>                                     | Not known.  |
| <b>Skin corrosion/irritation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Serious eye damage/eye irritation</b>                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Respiratory sensitisation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Skin sensitisation</b>                                 | May cause an allergic skin reaction.  |
| <b>Germ cell mutagenicity</b>                             | Due to partial or complete lack of data the classification is not possible.   |
| <b>Carcinogenicity</b>                                    | Due to partial or complete lack of data the classification is not possible.   |
| <b>Reproductive toxicity</b>                              | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - single exposure</b>   | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - repeated exposure</b> | Due to partial or complete lack of data the classification is not possible.   |
| <b>Aspiration hazard</b>                                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Mixture versus substance information</b>               | No information available.   |
| <b>Other information</b>                                  | Not available.  |

## SECTION 12: Ecological information

|  |   |
|--|---|
| <b>12.1. Toxicity</b>                                  | Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.             |
| <b>12.2. Persistence and degradability</b>             | No data is available on the degradability of any ingredients in the mixture.  |
| <b>12.3. Bioaccumulative potential</b>                 | No data available.  |
| <b>Partition coefficient n-octanol/water (log Kow)</b> | Not available.  |
| <b>Bioconcentration factor (BCF)</b>                   | Not available.  |
| <b>12.4. Mobility in soil</b>                          | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b>        | Not a PBT or vPvB substance or mixture.   |
| <b>12.6. Other adverse effects</b>                     | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## SECTION 13: Disposal considerations

|                                      |  |
|--------------------------------------|--|
| <b>13.1. Waste treatment methods</b> |  |
| <b>Residual waste</b>                | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>        | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.   |
| <b>EU waste code</b>                 | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b>  | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Special precautions</b>           | Dispose in accordance with all applicable regulations.   |

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk** Not established.  
according to Annex II of  
MARPOL 73/78 and the IBC  
Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

#### Other EU regulations

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND  
2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1) (CAS 55965-84-9)

#### Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

#### National regulations

Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

**List of abbreviations** Not available.

**References** Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any H-statements not written out in full under Sections 2 to 15**

H301 Toxic if swallowed.  
H310 Fatal in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

**Revision information**

This document has undergone significant changes and should be reviewed in its entirety.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                                 |
|---|---------------------------------|
| <b>Trade name or designation of the mixture</b> | Milk Pregnancy Positive Control |
| <b>Registration number</b>                      | -                               |
| <b>Synonyms</b>                                 | None.                           |
| <b>Product code</b>                             | 44-41201                        |
| <b>Issue date</b>                               | 21-May-2019                     |
| <b>Version number</b>                           | 02                              |
| <b>Revision date</b>                            | 30-July-2019                    |
| <b>Supersedes date</b>                          | 21-May-2019                     |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |                 |
|-----------------------|---|-----------------|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |                 |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |                 |
| <b>Division</b>       |   |                 |
| <b>Telephone</b>      |   | 41-31-970-62-60 |
| <b>e-mail</b>         | safety@IDEXX.com                                      |                 |
| <b>Contact person</b> | Not available.  |                 |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

|  |            |   |
|--|------------|---|
| <b>Environmental hazards</b>                                   |            |   |
| Hazardous to the aquatic environment, long-term aquatic hazard | Category 3 | H412 - Harmful to aquatic life with long lasting effects. |

|                       |   |
|-----------------------|---|
| <b>Hazard summary</b> | Dangerous for the environment if discharged into watercourses. Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. |
|-----------------------|---|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                          |  |
|--------------------------|--|
| <b>Hazard pictograms</b> | None.  |
| <b>Signal word</b>       | None.  |
| <b>Hazard statements</b> |  |
| H412                     | Harmful to aquatic life with long lasting effects. |

**Precautionary statements**

|                   |   |
|-------------------|---|
| <b>Prevention</b> |   |
| P273              | Avoid release to the environment.   |
| <b>Response</b>   | Wash hands after handling.  |
| <b>Storage</b>    | Store away from incompatible materials.   |
| <b>Disposal</b>   |   |
| P501              | Dispose of contents/container in accordance with local/regional/national/international regulations. |

**Supplemental label information** 4.52 % of the mixture consists of component(s) of unknown acute oral toxicity. 7.02 % of the mixture consists of component(s) of unknown acute dermal toxicity. 4.52 % of the mixture consists of component(s) of unknown acute inhalation toxicity. 7.02 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 6.02 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

**2.3. Other hazards** Not a PBT or vPvB substance or mixture.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

| Chemical name                            | %  | CAS-No. / EC No.        | REACH Registration No. | Index No.    | Notes |
|--|--|-------------------------|------------------------|--------------|-------|
| DETERGENT, IGEPAL                        | 1 - < 3  | 9036-19-5               | -                      | -            |       |
| <b>Classification:</b>                   | Aquatic Chronic 2;H411   |                         |                        |              |       |
| SODIUM AZIDE                             | < 0.3  | 26628-22-8<br>247-852-1 | -                      | 011-004-00-7 | #     |
| <b>Classification:</b>                   | Acute Tox. 2;H300, Acute Tox. 1;H310, Aquatic Acute 1;H400, Aquatic Chronic 1;H410 |                         |                        |              |       |
| Other components below reportable levels | 90 - 100   |                         |                        |              |       |

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 4.1. Description of first aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

**4.2. Most important symptoms and effects, both acute and delayed** Exposure may cause temporary irritation, redness, or discomfort.

**4.3. Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

## SECTION 5: Firefighting measures

**General fire hazards** No unusual fire or explosion hazards noted.

### 5.1. Extinguishing media

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**5.2. Special hazards arising from the substance or mixture** During fire, gases hazardous to health may be formed.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Special fire fighting procedures** Move containers from fire area if you can do so without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**For emergency responders** Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

**6.2. Environmental precautions** Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

**6.3. Methods and material for containment and cleaning up** Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

**6.4. Reference to other sections** For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling** Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**7.2. Conditions for safe storage, including any incompatibilities** Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

**7.3. Specific end use(s)** Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### UK. EH40 Workplace Exposure Limits (WELs)

| Components                    | Type | Value                 |
|-------------------------------|------|-----------------------|
| SODIUM AZIDE (CAS 26628-22-8) | STEL | 0.3 mg/m <sup>3</sup> |
|                               | TWA  | 0.1 mg/m <sup>3</sup> |

##### EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

| Components                    | Type | Value                 |
|-------------------------------|------|-----------------------|
| SODIUM AZIDE (CAS 26628-22-8) | STEL | 0.3 mg/m <sup>3</sup> |
|                               | TWA  | 0.1 mg/m <sup>3</sup> |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Follow standard monitoring procedures.

**Derived no effect levels (DNELs)** Not available.

**Predicted no effect concentrations (PNECs)** Not available.

#### Exposure guidelines

##### UK EH40 WEL: Skin designation

SODIUM AZIDE (CAS 26628-22-8) Can be absorbed through the skin.

### 8.2. Exposure controls

**Appropriate engineering controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

## Individual protection measures, such as personal protective equipment

|  |   |
|--|---|
| <b>General information</b>             | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>             | Wear safety glasses with side shields (or goggles).   |
| <b>Skin protection</b>                 |   |
| - Hand protection                      | Wear appropriate chemical resistant gloves.   |
| - Other                                | Wear suitable protective clothing.  |
| <b>Respiratory protection</b>          | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| <b>Thermal hazards</b>                 | Wear appropriate thermal protective clothing, when necessary.   |
| <b>Hygiene measures</b>                | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.   |
| <b>Environmental exposure controls</b> | Inform appropriate managerial or supervisory personnel of all environmental releases. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|   |                 |
|---|-----------------|
| <b>Physical state</b>                               | Liquid.         |
| <b>Form</b>   | Liquid.         |
| <b>Colour</b>                                       | Brown.          |
| <b>Odour</b>  | Not available.  |
| <b>Odour threshold</b>                              | Not available.  |
| <b>pH</b>   | Not available.  |
| <b>Melting point/freezing point</b>                 | Not available.  |
| <b>Initial boiling point and boiling range</b>      | Not available.  |
| <b>Flash point</b>                                  | Not available.  |
| <b>Evaporation rate</b>                             | Not available.  |
| <b>Flammability (solid, gas)</b>                    | Not applicable. |
| <b>Upper/lower flammability or explosive limits</b> |                 |
| <b>Flammability limit - lower (%)</b>               | Not available.  |
| <b>Flammability limit - upper (%)</b>               | Not available.  |
| <b>Vapour pressure</b>                              | Not available.  |
| <b>Vapour density</b>                               | Not available.  |
| <b>Relative density</b>                             | Not available.  |
| <b>Solubility(ies)</b>                              |                 |
| <b>Solubility (water)</b>                           | Not available.  |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.  |
| <b>Auto-ignition temperature</b>                    | Not available.  |
| <b>Decomposition temperature</b>                    | Not available.  |
| <b>Viscosity</b>                                    | Not available.  |
| <b>Explosive properties</b>                         | Not explosive.  |
| <b>Oxidising properties</b>                         | Not oxidising.  |

### 9.2. Other information

|                               |                   |
|-------------------------------|-------------------|
| <b>Percent volatile</b>       | 92.78 % estimated |
| <b>pH in aqueous solution</b> | 7.3 - 7.5         |

## SECTION 10: Stability and reactivity

|                                 |   |
|---------------------------------|---|
| <b>10.1. Reactivity</b>         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>10.2. Chemical stability</b> | Material is stable under normal conditions.   |

|   |   |
|---|---|
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use. |
| <b>10.4. Conditions to avoid</b>                | Contact with incompatible materials.                        |
| <b>10.5. Incompatible materials</b>             | Strong oxidising agents.                                    |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.              |

## SECTION 11: Toxicological information

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.  |
| <b>Skin contact</b> | No adverse effects due to skin contact are expected.  |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>    | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |

**Symptoms** Exposure may cause temporary irritation, redness, or discomfort.

### 11.1. Information on toxicological effects

**Acute toxicity** Not known.

| Components | Species | Test Results |
|------------|---------|--------------|
|------------|---------|--------------|

SODIUM AZIDE (CAS 26628-22-8)

#### Acute

#### **Dermal**

|      |        |          |
|------|--------|----------|
| LD50 | Rabbit | 20 mg/kg |
|------|--------|----------|

**Skin corrosion/irritation** Due to partial or complete lack of data the classification is not possible.

**Serious eye damage/eye irritation** Due to partial or complete lack of data the classification is not possible.

**Respiratory sensitisation** Due to partial or complete lack of data the classification is not possible.

**Skin sensitisation** Due to partial or complete lack of data the classification is not possible.

**Germ cell mutagenicity** Due to partial or complete lack of data the classification is not possible.

**Carcinogenicity** Due to partial or complete lack of data the classification is not possible.

**Reproductive toxicity** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - single exposure** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure** Due to partial or complete lack of data the classification is not possible.

**Aspiration hazard** Due to partial or complete lack of data the classification is not possible.

**Mixture versus substance information** No information available.

**Other information** Not available.

## SECTION 12: Ecological information

**12.1. Toxicity** Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

| Components | Species | Test Results |
|------------|---------|--------------|
|------------|---------|--------------|

DETERGENT, IGEPAL (CAS 9036-19-5)

#### **Aquatic**

|      |      |  |                    |
|------|------|--|--------------------|
| Fish | LC50 | Rainbow trout, donaldson trout (Oncorhynchus mykiss) | 7.2 mg/l, 96 hours |
|------|------|--|--------------------|

SODIUM AZIDE (CAS 26628-22-8)

#### **Aquatic**

|           |      |                            |                          |
|-----------|------|----------------------------|--------------------------|
| Crustacea | EC50 | Water flea (Daphnia pulex) | 2.8 - 6.2 mg/l, 48 hours |
|-----------|------|----------------------------|--------------------------|

|      |      |                                |                     |
|------|------|--------------------------------|---------------------|
| Fish | LC50 | Bluegill (Lepomis macrochirus) | 0.68 mg/l, 96 hours |
|------|------|--------------------------------|---------------------|

**12.2. Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

**12.3. Bioaccumulative potential** No data available.

|  |   |
|--|---|
| <b>Partition coefficient n-octanol/water (log Kow)</b> | Not available.  |
| <b>Bioconcentration factor (BCF)</b>                   | Not available.  |
| <b>12.4. Mobility in soil</b>                          | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b>        | Not a PBT or vPvB substance or mixture.   |
| <b>12.6. Other adverse effects</b>                     | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                     |  |
|-------------------------------------|--|
| <b>Residual waste</b>               | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>       | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.   |
| <b>EU waste code</b>                | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Special precautions</b>          | Dispose in accordance with all applicable regulations.   |

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

DETERGENT, IGEPAL (CAS 9036-19-5)

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

DETERGENT, IGEPAL (CAS 9036-19-5)

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

DETERGENT, IGEPAL (CAS 9036-19-5)

**Restrictions on use**

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

**Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

SODIUM AZIDE (CAS 26628-22-8)

**Other regulations**

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

**National regulations**

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

Not available.

**References**

Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any H-statements not written out in full under Sections 2 to 15**

H300 Fatal if swallowed.  
H310 Fatal in contact with skin.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

**Revision information**

This document has undergone significant changes and should be reviewed in its entirety.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                                 |
|---|---------------------------------|
| <b>Trade name or designation of the mixture</b> | Milk Pregnancy Positive Control |
| <b>Registration number</b>                      | -                               |
| <b>Synonyms</b>                                 | None.                           |
| <b>Product code</b>                             | 44-41201-01                     |
| <b>Issue date</b>                               | 21-May-2019                     |
| <b>Version number</b>                           | 02                              |
| <b>Revision date</b>                            | 14-December-2020                |
| <b>Supersedes date</b>                          | 30-July-2019                    |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |
|-----------------------|---|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |
| <b>Division</b>       |   |
| <b>Telephone</b>      | 41-31-970-62-60                                       |
| <b>e-mail</b>         | ProductCompliance@idexx.com                           |
| <b>Contact person</b> | Not available.  |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

|  |             |   |
|--|-------------|---|
| <b>Health hazards</b>  |             |   |
| Skin sensitisation   | Category 1A | H317 - May cause an allergic skin reaction.               |
| <b>Environmental hazards</b>                                   |             |   |
| Hazardous to the aquatic environment, long-term aquatic hazard | Category 3  | H412 - Harmful to aquatic life with long lasting effects. |

|                       |   |
|-----------------------|---|
| <b>Hazard summary</b> | May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. |
|-----------------------|---|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                  |   |
|------------------|---|
| <b>Contains:</b> | MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND 2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1) |
|------------------|---|

**Hazard pictograms**


|                    |         |
|--------------------|---------|
| <b>Signal word</b> | Warning |
|--------------------|---------|

**Hazard statements**

|      |  |
|------|--|
| H317 | May cause an allergic skin reaction.               |
| H412 | Harmful to aquatic life with long lasting effects. |

## Precautionary statements

### Prevention

|      |  |
|------|--|
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment.                                      |
| P280 | Wear protective gloves.  |

### Response

|             |  |
|-------------|--|
| P302 + P352 | IF ON SKIN: Wash with plenty of water.                           |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse.         |

### Storage

Store away from incompatible materials.

### Disposal

|      |   |
|------|---|
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |
|------|---|

**Supplemental label information** 4.52 % of the mixture consists of component(s) of unknown acute oral toxicity. 5.52 % of the mixture consists of component(s) of unknown acute dermal toxicity. 4.52 % of the mixture consists of component(s) of unknown acute inhalation toxicity. 5.52 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4.52 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

**2.3. Other hazards** Not a PBT or vPvB substance or mixture.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

| Chemical name   | %          | CAS-No. / EC No. | REACH Registration No. | Index No.    | Notes |
|---|------------|------------------|------------------------|--------------|-------|
| DETERGENT, IGEPAL   | 0.1 - 1    | 9036-19-5        | -                      | -            |       |
| <b>Classification: -</b>  |            |                  |                        |              |       |
| MIXTURE OF:<br>5-CHLORO-2-METHYL-4-ISOTHIAZO<br>LIN-3-ONE [CAS No. 26172-55-4]<br>AND<br>2-METHYL-3(2H)-ISOTHIAZOLIN-3-<br>ONE [CAS No. 2682-20-4] (3:1)  | ≤ 0.1      | 55965-84-9       | -                      | 613-167-00-5 |       |
| <b>Classification:</b> Acute Tox. 3;H301, Acute Tox. 2;H310, Skin Corr. 1C;H314, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 2;H330, Aquatic Acute 1;H400(M=100), Aquatic Chronic 1;H410(M=100) |            |                  |                        |              | B,E   |
| Other components below reportable levels  | 98 - < 100 |                  |                        |              |       |

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

#### 4.1. Description of first aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

#### 4.2. Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction. Dermatitis. Rash.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

#### General fire hazards

No unusual fire or explosion hazards noted.

|   |   |
|---|---|
| <b>5.1. Extinguishing media</b>                                   |   |
| <b>Suitable extinguishing media</b>                               | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).                      |
| <b>Unsuitable extinguishing media</b>                             | Do not use water jet as an extinguisher, as this will spread the fire.                        |
| <b>5.2. Special hazards arising from the substance or mixture</b> | During fire, gases hazardous to health may be formed.   |
| <b>5.3. Advice for firefighters</b>                               |   |
| <b>Special protective equipment for firefighters</b>              | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Special fire fighting procedures</b>                           | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>   | Use standard firefighting procedures and consider the hazards of other involved materials.    |

## SECTION 6: Accidental release measures

|   |  |
|---|--|
| <b>6.1. Personal precautions, protective equipment and emergency procedures</b> |  |
| <b>For non-emergency personnel</b>  | Wear appropriate personal protective equipment.  |
| <b>For emergency responders</b>   | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.  |
| <b>6.2. Environmental precautions</b>   | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.   |
| <b>6.3. Methods and material for containment and cleaning up</b>                | Prevent product from entering drains.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. |
| <b>6.4. Reference to other sections</b>   | For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.  |

## SECTION 7: Handling and storage

|  |   |
|--|---|
| <b>7.1. Precautions for safe handling</b>                                | Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. |
| <b>7.2. Conditions for safe storage, including any incompatibilities</b> | Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).  |
| <b>7.3. Specific end use(s)</b>  | Not available.  |

## SECTION 8: Exposure controls/personal protection

|  |   |
|--|---|
| <b>8.1. Control parameters</b>   |   |
| <b>Occupational exposure limits</b>  | No exposure limits noted for ingredient(s).   |
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Recommended monitoring procedures</b>                                     | Follow standard monitoring procedures.  |
| <b>Derived no effect levels (DNELs)</b>                                      | Not available.  |
| <b>Predicted no effect concentrations (PNECs)</b>                            | Not available.  |
| <b>8.2. Exposure controls</b>  |   |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>General information</b>   | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles). Face shield is recommended.   |

|  |   |
|--|---|
| <b>Skin protection</b>                 |   |
| - <b>Hand protection</b>               | Wear appropriate chemical resistant gloves.   |
| - <b>Other</b>                         | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.  |
| <b>Respiratory protection</b>          | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| <b>Thermal hazards</b>                 | Wear appropriate thermal protective clothing, when necessary.   |
| <b>Hygiene measures</b>                | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.  |
| <b>Environmental exposure controls</b> | Inform appropriate managerial or supervisory personnel of all environmental releases. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

#### **Appearance**

|  |                 |
|--|-----------------|
| <b>Physical state</b>                          | Liquid.         |
| <b>Form</b>                                    | Liquid.         |
| <b>Colour</b>                                  | Brown.          |
| <b>Odour</b>                                   | Not available.  |
| <b>Odour threshold</b>                         | Not available.  |
| <b>pH</b>                                      | 7.3 - 7.5       |
| <b>Melting point/freezing point</b>            | Not available.  |
| <b>Initial boiling point and boiling range</b> | Not available.  |
| <b>Flash point</b>                             | Not available.  |
| <b>Evaporation rate</b>                        | Not available.  |
| <b>Flammability (solid, gas)</b>               | Not applicable. |

#### **Upper/lower flammability or explosive limits**

|  |                |
|--|----------------|
| <b>Flammability limit - lower (%)</b>          | Not available. |
| <b>Flammability limit - upper (%)</b>          | Not available. |
| <b>Vapour pressure</b>                         | Not available. |
| <b>Vapour density</b>                          | Not available. |
| <b>Relative density</b>                        | Not available. |
| <b>Solubility(ies)</b>                         |                |
| <b>Solubility (water)</b>                      | Not available. |
| <b>Partition coefficient (n-octanol/water)</b> | Not available. |
| <b>Auto-ignition temperature</b>               | Not available. |
| <b>Decomposition temperature</b>               | Not available. |
| <b>Viscosity</b>                               | Not available. |
| <b>Explosive properties</b>                    | Not explosive. |
| <b>Oxidising properties</b>                    | Not oxidising. |

### **9.2. Other information**

|                         |                   |
|-------------------------|-------------------|
| <b>Percent volatile</b> | 92.52 % estimated |
|-------------------------|-------------------|

## **SECTION 10: Stability and reactivity**

|   |   |
|---|---|
| <b>10.1. Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>10.4. Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>10.5. Incompatible materials</b>             | Strong oxidising agents.  |

**10.6. Hazardous decomposition products**

No hazardous decomposition products are known.

**SECTION 11: Toxicological information**

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

**Information on likely routes of exposure**

- Inhalation** Prolonged inhalation may be harmful.
- Skin contact** May cause an allergic skin reaction.
- Eye contact** Direct contact with eyes may cause temporary irritation.
- Ingestion** May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

**Symptoms** May cause an allergic skin reaction. Dermatitis. Rash.

**11.1. Information on toxicological effects**

- Acute toxicity** Not known.
- Skin corrosion/irritation** Due to partial or complete lack of data the classification is not possible.
- Serious eye damage/eye irritation** Due to partial or complete lack of data the classification is not possible.
- Respiratory sensitisation** Due to partial or complete lack of data the classification is not possible.
- Skin sensitisation** May cause an allergic skin reaction.
- Germ cell mutagenicity** Due to partial or complete lack of data the classification is not possible.
- Carcinogenicity** Due to partial or complete lack of data the classification is not possible.
- Reproductive toxicity** Due to partial or complete lack of data the classification is not possible.
- Specific target organ toxicity - single exposure** Due to partial or complete lack of data the classification is not possible.
- Specific target organ toxicity - repeated exposure** Due to partial or complete lack of data the classification is not possible.
- Aspiration hazard** Due to partial or complete lack of data the classification is not possible.
- Mixture versus substance information** No information available.
- Other information** Not available.

**SECTION 12: Ecological information**

**12.1. Toxicity** Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

| Components                        | Species   | Test Results       |
|-----------------------------------|---|--------------------|
| DETERGENT, IGEPAL (CAS 9036-19-5) |   |                    |
| <b>Aquatic</b>                    |   |                    |
| <i>Acute</i>                      |   |                    |
| Fish                              | LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss) | 7.2 mg/l, 96 hours |

**12.2. Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

**12.3. Bioaccumulative potential** No data available.

**Partition coefficient n-octanol/water (log Kow)** Not available.

**Bioconcentration factor (BCF)** Not available.

**12.4. Mobility in soil** No data available.

**12.5. Results of PBT and vPvB assessment** Not a PBT or vPvB substance or mixture.

**12.6. Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Residual waste** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

|                                     |  |
|-------------------------------------|--|
| <b>Contaminated packaging</b>       | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.   |
| <b>EU waste code</b>                | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Special precautions</b>          | Dispose in accordance with all applicable regulations.   |

## **SECTION 14: Transport information**

### **ADR**

14.1. - 14.6.: Not regulated as dangerous goods.

### **RID**

14.1. - 14.6.: Not regulated as dangerous goods.

### **ADN**

14.1. - 14.6.: Not regulated as dangerous goods.

### **IATA**

14.1. - 14.6.: Not regulated as dangerous goods.

### **IMDG**

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **EU regulations**

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

DETERGENT, IGEPAL (CAS 9036-19-5)

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

DETERGENT, IGEPAL (CAS 9036-19-5)

#### **Authorisations**

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

DETERGENT, IGEPAL (CAS 9036-19-5)

#### **Restrictions on use**

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

#### **Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [CAS No. 26172-55-4] AND 2-METHYL-3(2H)-ISOTHIAZOLIN-3-ONE [CAS No. 2682-20-4] (3:1) (CAS 55965-84-9)

|   |   |
|---|---|
| <b>Other regulations</b>                | The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.   |
| <b>National regulations</b>             | Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended. |
| <b>15.2. Chemical safety assessment</b> | No Chemical Safety Assessment has been carried out.   |

## **SECTION 16: Other information**

|   |   |
|---|---|
| <b>List of abbreviations</b>  | Not available.  |
| <b>References</b>   | Not available.  |
| <b>Information on evaluation method leading to the classification of mixture</b>    | The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.   |
| <b>Full text of any H-statements not written out in full under Sections 2 to 15</b> | <p>H301 Toxic if swallowed.</p> <p>H310 Fatal in contact with skin.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H330 Fatal if inhaled.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p>  |
| <b>Revision information</b>   | This document has undergone significant changes and should be reviewed in its entirety.   |
| <b>Training information</b>   | Follow training instructions when handling this material.   |
| <b>Disclaimer</b>   | IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. |

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |  |
|---|--|
| <b>Trade name or designation of the mixture</b> | Stop Solution  |
| <b>Registration number</b>                      | -  |
| <b>Synonyms</b>                                 | None.  |
| <b>Product code</b>                             | 46-42511, 46-42722, 46-40996, 46-41328-00, 46-41338-00, 46-41538-00, 46-41548-00 |
| <b>Issue date</b>                               | 18-November-2018   |
| <b>Version number</b>                           | 06   |
| <b>Revision date</b>                            | 29-April-2021  |
| <b>Supersedes date</b>                          | 23-March-2021  |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |
|-----------------------|---|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |
| <b>Division</b>       |   |
| <b>Telephone</b>      | 41-31-970-62-60                                       |
| <b>e-mail</b>         | ProductCompliance@idexx.com                           |
| <b>Contact person</b> | Not available.  |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

+44 20 3807 3798

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**
**Health hazards**

|                                   |            |   |
|-----------------------------------|------------|---|
| Skin corrosion/irritation         | Category 1 | H314 - Causes severe skin burns and eye damage. |
| Serious eye damage/eye irritation | Category 1 | H318 - Causes serious eye damage.               |
| Skin sensitisation                | Category 1 | H317 - May cause an allergic skin reaction.     |

**Hazard summary** Causes severe skin burns and eye damage. May cause an allergic skin reaction.

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

**Contains:** Maleic acid, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-4-isothiazolin-3-one [EC no. 220-

**Hazard pictograms**


**Signal word** Danger

**Hazard statements**

H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.

**Precautionary statements**

**Prevention**

P260 Do not breathe vapour.  
P264 Wash thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

**Response**

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTRE/doctor.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

**Storage**

P405 Store locked up.

**Disposal**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Supplemental label information** None.

**2.3. Other hazards** This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

**General information**

| Chemical name   | %         | CAS-No. / EC No.      | REACH Registration No. | Index No.    | Notes |
|---|-----------|-----------------------|------------------------|--------------|-------|
| Maleic acid   | 3.64      | 110-16-7<br>203-742-5 | -                      | 607-095-00-3 |       |
| <b>Classification:</b> Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, STOT SE 3;H335   |           |                       |                        |              |       |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one<br>[EC no. 247-500-7]and<br>2-methyl-2H-isothiazol-3-one [EC no.<br>220-239-6] (3:1); reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one<br>[EC no. 247-500-7]and<br>2-methyl-4-isothiazolin-3-one [EC no.<br>220- | < 0.1     | 55965-84-9            | -                      | 613-167-00-5 |       |
| <b>Classification:</b> Acute Tox. 3;H301, Acute Tox. 2;H310, Skin Corr. 1C;H314, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 2;H330, Aquatic Acute 1;H400(M=100), Aquatic Chronic 1;H410(M=100)   |           |                       |                        |              |       |
| Other components below reportable levels  | 96 - < 97 |                       |                        |              |       |

**List of abbreviations and symbols that may be used above**

#: This substance has been assigned Union workplace exposure limit(s).  
M: M-factor  
PBT: persistent, bioaccumulative and toxic substance.  
vPvB: very persistent and very bioaccumulative substance.  
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

**SECTION 4: First aid measures**

**General information**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

**4.1. Description of first aid measures**

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

|  |  |
|--|--|
| <b>Skin contact</b>  | Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control centre immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.   |
| <b>Eye contact</b>   | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control centre immediately.  |
| <b>Ingestion</b>   | Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.  |
| <b>4.2. Most important symptoms and effects, both acute and delayed</b>                | Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.  |
| <b>4.3. Indication of any immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed. |

## **SECTION 5: Firefighting measures**

|   |   |
|---|---|
| <b>General fire hazards</b>                                       | No unusual fire or explosion hazards noted.   |
| <b>5.1. Extinguishing media</b>                                   |   |
| <b>Suitable extinguishing media</b>                               | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).                      |
| <b>Unsuitable extinguishing media</b>                             | Do not use water jet as an extinguisher, as this will spread the fire.                        |
| <b>5.2. Special hazards arising from the substance or mixture</b> | During fire, gases hazardous to health may be formed.   |
| <b>5.3. Advice for firefighters</b>                               |   |
| <b>Special protective equipment for firefighters</b>              | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Special fire fighting procedures</b>                           | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>   | Use standard firefighting procedures and consider the hazards of other involved materials.    |

## **SECTION 6: Accidental release measures**

|   |   |
|---|---|
| <b>6.1. Personal precautions, protective equipment and emergency procedures</b> |   |
| <b>For non-emergency personnel</b>  | Wear appropriate personal protective equipment.   |
| <b>For emergency responders</b>   | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.   |
| <b>6.2. Environmental precautions</b>   | Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.  |
| <b>6.3. Methods and material for containment and cleaning up</b>                | Should not be released into the environment.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. |
| <b>6.4. Reference to other sections</b>   | For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.   |

## **SECTION 7: Handling and storage**

|  |  |
|--|--|
| <b>7.1. Precautions for safe handling</b>                                | Do not breathe mist/vapours. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| <b>7.2. Conditions for safe storage, including any incompatibilities</b> | Store locked up. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).  |
| <b>7.3. Specific end use(s)</b>  | Not available.   |

## **SECTION 8: Exposure controls/personal protection**

|                                     |  |
|-------------------------------------|--|
| <b>8.1. Control parameters</b>      |  |
| <b>Occupational exposure limits</b> | No exposure limits noted for ingredient(s).                |
| <b>Biological limit values</b>      | No biological exposure limits noted for the ingredient(s). |

|  |  |
|--|--|
| <b>Recommended monitoring procedures</b>                                     | Follow standard monitoring procedures.   |
| <b>Derived no effect levels (DNELs)</b>                                      | Not available.   |
| <b>Predicted no effect concentrations (PNECs)</b>                            | Not available.   |
| <b>8.2. Exposure controls</b>  |  |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. |
| <b>Individual protection measures, such as personal protective equipment</b> |  |
| <b>General information</b>   | Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.  |
| <b>Skin protection</b>   |  |
| - Hand protection  | Wear appropriate chemical resistant gloves.  |
| - Other  | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.   |
| <b>Respiratory protection</b>  | In case of insufficient ventilation, wear suitable respiratory equipment.  |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.  |
| <b>Hygiene measures</b>  | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.   |
| <b>Environmental exposure controls</b>                                       | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.   |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|   |                                     |
|---|-------------------------------------|
| <b>Physical state</b>                               | Liquid.                             |
| <b>Form</b>   | Liquid.                             |
| <b>Colour</b>                                       | Clear colorless or nearly colorless |
| <b>Odour</b>  | Not available.                      |
| <b>Odour threshold</b>                              | Not available.                      |
| <b>pH</b>   | < 2                                 |
| <b>Melting point/freezing point</b>                 | 0 °C (32 °F) estimated              |
| <b>Initial boiling point and boiling range</b>      | 100 °C (212 °F) estimated           |
| <b>Flash point</b>                                  | Not available.                      |
| <b>Evaporation rate</b>                             | Not available.                      |
| <b>Flammability (solid, gas)</b>                    | Not applicable.                     |
| <b>Upper/lower flammability or explosive limits</b> |                                     |
| <b>Flammability limit - lower (%)</b>               | Not available.                      |
| <b>Flammability limit - upper (%)</b>               | Not available.                      |
| <b>Vapour pressure</b>                              | Not available.                      |
| <b>Vapour density</b>                               | Not available.                      |
| <b>Relative density</b>                             | Not available.                      |
| <b>Solubility(ies)</b>                              |                                     |
| <b>Solubility (water)</b>                           | Not available.                      |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.                      |

|                               |                  |
|-------------------------------|------------------|
| Auto-ignition temperature     | Not available.   |
| Decomposition temperature     | Not available.   |
| Viscosity                     | Not available.   |
| Explosive properties          | Not explosive.   |
| Oxidising properties          | Not oxidising.   |
| <b>9.2. Other information</b> |                  |
| VOC                           | 1.84 % estimated |

## SECTION 10: Stability and reactivity

|   |  |
|---|--|
| <b>10.1. Reactivity</b>                         | Reacts violently with strong alkaline substances. This product may react with reducing agents.   |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.  |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.  |
| <b>10.4. Conditions to avoid</b>                | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials. Do not mix with other chemicals. |
| <b>10.5. Incompatible materials</b>             | Bases. Reducing Agents.  |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.   |

## SECTION 11: Toxicological information

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | May cause irritation to the respiratory system. Prolonged inhalation may be harmful. |
| <b>Skin contact</b> | Causes severe skin burns. May cause an allergic skin reaction.                       |
| <b>Eye contact</b>  | Causes serious eye damage.   |
| <b>Ingestion</b>    | Causes digestive tract burns.  |

**Symptoms** Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

### 11.1. Information on toxicological effects

#### Acute toxicity

| Components                 | Species | Test Results |
|----------------------------|---------|--------------|
| Maleic acid (CAS 110-16-7) |         |              |
| <b>Acute</b>               |         |              |
| <b>Dermal</b>              |         |              |
| LD50                       | Rabbit  | 1560 mg/kg   |

**Skin corrosion/irritation** Causes severe skin burns and eye damage.

**Serious eye damage/eye irritation** Causes serious eye damage.

**Respiratory sensitisation** Due to partial or complete lack of data the classification is not possible.

**Skin sensitisation** May cause an allergic skin reaction.

**Germ cell mutagenicity** Due to partial or complete lack of data the classification is not possible.

**Carcinogenicity** Due to partial or complete lack of data the classification is not possible.

**Reproductive toxicity** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - single exposure** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure** Due to partial or complete lack of data the classification is not possible.

**Aspiration hazard** Due to partial or complete lack of data the classification is not possible.

**Mixture versus substance information** No information available.

**Other information** Not available.

## SECTION 12: Ecological information

**12.1. Toxicity** Because of the low pH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems. Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

| Components   | Species   | Test Results  |
|--|---|---|
| Maleic acid (CAS 110-16-7)                             |   |   |
| <b>Aquatic</b>   |   |   |
| <i>Acute</i>   |   |   |
| Crustacea  | EC50  | Water flea (Daphnia magna) 250 - 400 mg/l, 48 hours   |
| Fish   | LC50  | Fathead minnow (Pimephales promelas) 5 mg/l, 96 hours |
| <b>12.2. Persistence and degradability</b>             | No data is available on the degradability of any ingredients in the mixture.  |   |
| <b>12.3. Bioaccumulative potential</b>                 |   |   |
| <b>Partition coefficient n-octanol/water (log Kow)</b> |   |   |
| Maleic acid  |   | -0.48   |
| <b>Bioconcentration factor (BCF)</b>                   | Not available.  |   |
| <b>12.4. Mobility in soil</b>                          | No data available.  |   |
| <b>12.5. Results of PBT and vPvB assessment</b>        | This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. Not available.  |   |
| <b>12.6. Other adverse effects</b>                     | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |   |

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                                     |  |
|-------------------------------------|--|
| <b>Residual waste</b>               | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>       | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.   |
| <b>EU waste code</b>                | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Special precautions</b>          | Dispose in accordance with all applicable regulations.   |

### SECTION 14: Transport information

#### ADR

|   |   |
|---|---|
| <b>14.1. UN number</b>                    | UN3265  |
| <b>14.2. UN proper shipping name</b>      | CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (maleic acid solution)        |
| <b>14.3. Transport hazard class(es)</b>   |   |
| Class                                     | 8   |
| Subsidiary risk                           | -   |
| Label(s)                                  | 8   |
| Hazard No. (ADR)                          | 80  |
| Tunnel restriction code                   | E   |
| <b>14.4. Packing group</b>                | II  |
| <b>14.5. Environmental hazards</b>        | No.   |
| <b>14.6. Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |

#### RID

|   |   |
|---|---|
| <b>14.1. UN number</b>                    | UN3265  |
| <b>14.2. UN proper shipping name</b>      | CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (maleic acid solution)        |
| <b>14.3. Transport hazard class(es)</b>   |   |
| Class                                     | 8   |
| Subsidiary risk                           | -   |
| Label(s)                                  | 8   |
| <b>14.4. Packing group</b>                | II  |
| <b>14.5. Environmental hazards</b>        | No.   |
| <b>14.6. Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |

#### ADN

|                        |        |
|------------------------|--------|
| <b>14.1. UN number</b> | UN3265 |
|------------------------|--------|

14.2. UN proper shipping name CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (maleic acid solution)

14.3. Transport hazard class(es)

Class 8

Subsidiary risk -

Label(s) 8

14.4. Packing group II

14.5. Environmental hazards No.

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

#### IATA

14.1. UN number UN3265

14.2. UN proper shipping name Corrosive liquid, acidic, organic, n.o.s. (maleic acid solution)

14.3. Transport hazard class(es)

Class 8

Subsidiary risk -

14.4. Packing group II

14.5. Environmental hazards No.

ERG Code 8L

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

#### IMDG

14.1. UN number UN3265

14.2. UN proper shipping name CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (maleic acid solution)

14.3. Transport hazard class(es)

Class 8

Subsidiary risk -

14.4. Packing group II

14.5. Environmental hazards

Marine pollutant No.

EmS F-A, S-B

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

ADN; ADR; IATA; IMDG; RID



## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**  
Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**  
Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**  
Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**  
Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**  
Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

#### Other EU regulations

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220- (CAS 55965-84-9)]

#### Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

#### National regulations

Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended. Follow national regulation on the protection of workers from the risks of exposure to carcinogens and mutagens at work, in accordance with Directive 2004/37/EC.

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

#### List of abbreviations

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
CAS: Chemical Abstract Service.  
CEN: European Committee for Standardization.  
IATA: International Air Transport Association.  
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.  
IMDG: International Maritime Dangerous Goods.  
MARPOL: International Convention for the Prevention of Pollution from Ships.  
PBT: Persistent, bioaccumulative and toxic.  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
STEL: Short term exposure limit.  
TWA: Time Weighted Average.  
vPvB: Very persistent and very bioaccumulative.

#### References

Not available.

#### Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

#### Full text of any H-statements not written out in full under Sections 2 to 15

H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H310 Fatal in contact with skin.  
H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H335 May cause respiratory irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

**Revision information**

**Training information**

**Disclaimer**

Product and Company Identification: Product Codes

Follow training instructions when handling this material.

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

|   |                                 |
|---|---------------------------------|
| <b>Trade name or designation of the mixture</b> | Wash Solution 10x               |
| <b>Registration number</b>                      | -                               |
| <b>Synonyms</b>                                 | None.                           |
| <b>Product code</b>                             | 43-42759, 43-42497, 43-41535-00 |
| <b>Issue date</b>                               | 18-November-2018                |
| <b>Version number</b>                           | 02                              |
| <b>Revision date</b>                            | 16-August-2019                  |
| <b>Supersedes date</b>                          | 25-May-2019                     |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

|                             |                          |
|-----------------------------|--------------------------|
| <b>Identified uses</b>      | For veterinary use only. |
| <b>Uses advised against</b> | None known.              |

**1.3. Details of the supplier of the safety data sheet**
**Supplier**

|                       |   |
|-----------------------|---|
| <b>Company name</b>   | IDEXX Switzerland GmbH                                |
| <b>Address</b>        | Stationsstrasse 12<br>Liebefeld-Bern<br>CH-3097<br>SW |
| <b>Division</b>       |   |
| <b>Telephone</b>      | 41-31-970-62-60                                       |
| <b>e-mail</b>         | safety@IDEXX.com                                      |
| <b>Contact person</b> | Not available.  |

|  |                     |
|--|---------------------|
| <b>1.4. Emergency telephone number</b> | (00)-1-703-527-3887 |
|--|---------------------|

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended**

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

|                       |                |
|-----------------------|----------------|
| <b>Hazard summary</b> | Not available. |
|-----------------------|----------------|

**2.2. Label elements**
**Label according to Regulation (EC) No. 1272/2008 as amended**

|                          |  |
|--------------------------|--|
| <b>Hazard pictograms</b> | None.  |
| <b>Signal word</b>       | None.  |
| <b>Hazard statements</b> | The mixture does not meet the criteria for classification. |

**Precautionary statements**

|                   |  |
|-------------------|--|
| <b>Prevention</b> | Observe good industrial hygiene practices.                                     |
| <b>Response</b>   | Wash hands after handling.   |
| <b>Storage</b>    | Store away from incompatible materials.  |
| <b>Disposal</b>   | Dispose of waste and residues in accordance with local authority requirements. |

|                                       |   |
|---------------------------------------|---|
| <b>Supplemental label information</b> | 9 % of the mixture consists of component(s) of unknown acute dermal toxicity. 9 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 9 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. |
|---------------------------------------|---|

|                           |   |
|---------------------------|---|
| <b>2.3. Other hazards</b> | Not a PBT or vPvB substance or mixture. |
|---------------------------|---|

**SECTION 3: Composition/information on ingredients**
**3.2. Mixtures**

The components are not hazardous or are below required disclosure limits.

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### Composition comments

The full text for all H-statements is displayed in section 16.

### SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 4.1. Description of first aid measures

##### Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

##### Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

##### Eye contact

Rinse with water. Get medical attention if irritation develops and persists.

##### Ingestion

Rinse mouth. Get medical attention if symptoms occur.

#### 4.2. Most important symptoms and effects, both acute and delayed

Exposure may cause temporary irritation, redness, or discomfort.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### General fire hazards

No unusual fire or explosion hazards noted.

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

##### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

#### 5.3. Advice for firefighters

##### Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

##### Special fire fighting procedures

Move containers from fire area if you can do so without risk.

#### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

##### For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

#### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limits** No exposure limits noted for ingredient(s).  
**Biological limit values** No biological exposure limits noted for the ingredient(s).  
**Recommended monitoring procedures** Follow standard monitoring procedures.  
**Derived no effect levels (DNELs)** Not available.  
**Predicted no effect concentrations (PNECs)** Not available.

### 8.2. Exposure controls

**Appropriate engineering controls** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

**General information** Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Eye/face protection** Wear safety glasses with side shields (or goggles).

#### Skin protection

- **Hand protection** Wear appropriate chemical resistant gloves.

- **Other** Wear suitable protective clothing.

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**Hygiene measures** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Environmental exposure controls** Environmental manager must be informed of all major releases.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

**Physical state** Liquid.

**Form** Liquid.

**Colour** Colorless

**Odour** Not available.

**Odour threshold** Not available.

**pH** 5.5 - 6.5

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** Not available.

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not applicable.

#### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Vapour pressure** Not available.

**Vapour density** Not available.

**Relative density** Not available.

#### Solubility(ies)

**Solubility (water)** Not available.

|  |                   |
|--|-------------------|
| <b>Partition coefficient (n-octanol/water)</b> | Not available.    |
| <b>Auto-ignition temperature</b>               | Not available.    |
| <b>Decomposition temperature</b>               | Not available.    |
| <b>Viscosity</b>                               | Not available.    |
| <b>Explosive properties</b>                    | Not explosive.    |
| <b>Oxidising properties</b>                    | Not oxidising.    |
| <b>9.2. Other information</b>                  |                   |
| <b>Percent volatile</b>                        | 90.85 % estimated |

## **SECTION 10: Stability and reactivity**

|   |   |
|---|---|
| <b>10.1. Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.                           |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.   |
| <b>10.4. Conditions to avoid</b>                | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials. |
| <b>10.5. Incompatible materials</b>             | Strong oxidising agents.  |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## **SECTION 11: Toxicological information**

|   |   |
|---|---|
| <b>General information</b>                                | Occupational exposure to the substance or mixture may cause adverse effects.  |
| <b>Information on likely routes of exposure</b>           |   |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.  |
| <b>Skin contact</b>                                       | No adverse effects due to skin contact are expected.  |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>  | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |
| <b>Symptoms</b>   | Exposure may cause temporary irritation, redness, or discomfort.  |
| <b>11.1. Information on toxicological effects</b>         |   |
| <b>Acute toxicity</b>                                     | Not known.  |
| <b>Skin corrosion/irritation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Serious eye damage/eye irritation</b>                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Respiratory sensitisation</b>                          | Due to partial or complete lack of data the classification is not possible.   |
| <b>Skin sensitisation</b>                                 | Due to partial or complete lack of data the classification is not possible.   |
| <b>Germ cell mutagenicity</b>                             | Due to partial or complete lack of data the classification is not possible.   |
| <b>Carcinogenicity</b>                                    | Due to partial or complete lack of data the classification is not possible.   |
| <b>Reproductive toxicity</b>                              | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - single exposure</b>   | Due to partial or complete lack of data the classification is not possible.   |
| <b>Specific target organ toxicity - repeated exposure</b> | Due to partial or complete lack of data the classification is not possible.   |
| <b>Aspiration hazard</b>                                  | Due to partial or complete lack of data the classification is not possible.   |
| <b>Mixture versus substance information</b>               | No information available.   |
| <b>Other information</b>                                  | Not available.  |

## **SECTION 12: Ecological information**

|  |  |
|--|--|
| <b>12.1. Toxicity</b>                                  | Based on available data, the classification criteria are not met for hazardous to the aquatic environment. |
| <b>12.2. Persistence and degradability</b>             | No data is available on the degradability of any ingredients in the mixture.                               |
| <b>12.3. Bioaccumulative potential</b>                 | No data available.   |
| <b>Partition coefficient n-octanol/water (log Kow)</b> | Not available.   |

|   |   |
|---|---|
| <b>Bioconcentration factor (BCF)</b>            | Not available.  |
| <b>12.4. Mobility in soil</b>                   | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b> | Not a PBT or vPvB substance or mixture. Not available.  |
| <b>12.6. Other adverse effects</b>              | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                     |  |
|-------------------------------------|--|
| <b>Residual waste</b>               | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| <b>Contaminated packaging</b>       | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.       |
| <b>EU waste code</b>                | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Disposal methods/information</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site.   |
| <b>Special precautions</b>          | Dispose in accordance with all applicable regulations.   |

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.**

Not listed.

**Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

Not listed.

**Other regulations**

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

**National regulations**

Follow national regulation on the protection of workers from the risks of exposure to carcinogens and mutagens at work, in accordance with Directive 2004/37/EC.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

Not available.

**References**

Not available.

**Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

**Full text of any H-statements not written out in full under Sections 2 to 15**

None.

**Revision information**

Product and Company Identification: Product Codes

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

IDEXX Switzerland GmbH cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.