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## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.1. Product Identifiers

Product code	R-7050
Product name	Conductivity standard solution (NaCl)

1.2. Alternate product names C342, C1000

### 1.3. Relevant identified uses of the substance or mixture and used advised against

Identified Uses	Conductivity Standard
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### 1.4. Details of the supplier of the safety data sheet

Manufacturer	WET International 316 Roma Jean Parkway, Streamwood, IL USA 60107 (630) 540-2113
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### 1.5. Emergency telephone number

Emergency phone#	Infotrac: (800) 535-5053
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## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not a hazardous substance or mixture.

### 2.2. GHS Label elements, including precautionary statements

**Pictogram:**

**Signal Word:** None

**Hazard Statement(s)**

Not a hazardous substance or mixture.

**Precautionary Statement(s)**

Not a hazardous substance or mixture.

### 2.3. Hazards not otherwise classified (HNOC) or not covered by GHS

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance/Mixture



Chemical	CAS No.	Percentage	Classification	Other Limits
Sodium Chloride	7440-23-5	<1	N/A	

#### 4. FIRST AID MEASURES

##### 4.1. Description of first aid measures

**Inhalation**

No hazard expected

**Ingestion**

No hazard expected

**Skin Contact**

Wash off with soap and plenty of water.

**Eye Contact**

Flush eyes with water as a precaution.

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

The most important known symptoms and effects are described in the labeling (section 2) and/or in section 11.

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

No data available

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#### 5. FIREFIGHTING MEASURES

##### 5.1. Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

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

##### 5.3. Advice for firefighters

Wear self-contained breathing apparatus for fire fighting if necessary.

##### 5.4. Further information

No data available

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#### 6. ACCIDENTAL RELEASE MEASURES

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

Avoid breathing vapors, mist or gas. For personal protection, see section 8.

##### 6.2. Environmental precautions

No special environmental precautions required.

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



Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

#### **6.4. Reference to other sections**

See section 8 and 13 for further information

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## **7. HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Avoid inhalation of vapour or mist. For precautions see section 2.2.

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

Keep container tightly closed in a dry and well-ventilated place.

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

See section 3.

### **8.2. Exposure controls**

#### **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### **Personal protective equipment**

##### **Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

##### **Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

##### **Body protection**

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

##### **Respiratory protection**

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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



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Appearance	Clear Liquid
Odor	No data available
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Water solubility	Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available

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## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

This product is stable and nonreactive under normal conditions of use, storage, transport.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

Other decomposition products - no data available

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## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute toxicity

No data available

#### Skin corrosion/irritation

No data available



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**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified

**Reproductive toxicity**

No data available.

**Specific target organ toxicity – single exposure**

No data available.

**Specific target organ toxicity – repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**Additional information**

No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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**12. ECOLOGICAL INFORMATION**

**12.1. Ecotoxicity (Aquatic and Terrestrial)**

No data available.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Other adverse effects**

No data available.

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**13. DISPOSAL CONSIDERATIONS**

**13.1. Disposal methods**



Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equip

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**14. TRANSPORT INFORMATION****14.1. DOT (U.S. Department of Transportation)**

UN number	N/A
UN proper shipping name	N/A
Transport hazard class(es)	N/A
Packing group	N/A
Reportable Quantity (RQ)	N/A
Marine Pollutant	No
Poison Inhalation Hazard	No

**14.2. IMDG (International Maritime Dangerous Goods)**

UN number	N/A
UN proper shipping name	N/A
Transport hazard class(es)	N/A
Packing group	N/A
Marine Pollutant	No

**14.3. IATA (International Air Transport Association)**

UN number	N/A
UN proper shipping name	N/A
Transport hazard class(es)	N/A
Packing group	N/A

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**15. REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/substance specific legislation**

CERCLA RQ: No

TSCA: All ingredients are listed on the TSCA inventory.

Prop 65: No

SARA 311/312: No SARA Hazards

SARA 313 Chemicals: This product does NOT contain any chemical subject to the reporting requirements of Section 313 of Title III of SARA.

State Right to Know: Sodium Chloride/7440-23-5, /, /, /, /



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Other information:

Please consult relevant federal and local regulations for additional details.

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**16. OTHER INFORMATION**

**HMIS Rating**

Health hazard	0
Flammability	0
Physical hazard	0
Personal protection	0

**NFPA Rating**

Health hazard	0
Fire hazard	0
Reactivity hazard	0
Specific hazard	0

**Preparation Information**

WET International  
316 Roma Jean Parkway  
Streamwood, IL 60107  
(630) 540-2113

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