



Version: 1.2
Last revised date:
11/08/2021

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SAFETY DATA SHEET

Classified in accordance 29 CFR 1910.1200

1. Identification

Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
260001	BD GasPak™ EZ Sachet Anaerobe W/Indicator	No data available
260678	BD GasPak™ EZ Anaerobe Container System	No data available
260679	BD GasPak™ EZ CO2 Container System	No data available
260680	BD GasPak™ EZ Campy Container System	No data available
260683	BD GasPak™ EZ Anaerobe Pouch System	No data available
260684	BD GasPak™ EZ CO2 Gas Generating Pouch System	No data available
260685	BD GasPak™ EZ Campy Pouch System	No data available

Recommended restrictions

Recommended use: Scientific and industrial laboratory use. For In Vitro Diagnostic Use.

Restrictions on use: None known.

Manufacturer/Importer/Distributor Information

Manufacturer

Company Name: BD, Integrated Diagnostic Solutions
Address: 7 Loveton Circle
Sparks, MD 21152
USA

Telephone: 1 844 823 5433
Fax: not available
Contact Person: Tech Services

Emergency telephone number: CHEMTREC 1 800 424 9300

2. Hazard(s) identification



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Hazard Classification

Health Hazards

Skin Corrosion/Irritation
Serious Eye Damage/Eye
Irritation

Category 2
Category 2A

Label Elements

Hazard Symbol:



Signal Word: Warning

Hazard Statement: H315: Causes skin irritation.
H319: Causes serious eye irritation.

**Precautionary
Statements**

Prevention: P264: Wash face, hands and any exposed skin thoroughly after
handling.
P280: Wear protective gloves/protective clothing/eye
protection/face protection.

Response: P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before
reuse.
P321: Specific treatment (see supplemental first aid instructions
on this label).
P305+P351+P338: IF IN EYES: Rinse cautiously with water for
several minutes. Remove contact lenses, if present and easy to
do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical
advice/attention.



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Other hazards which do not result in GHS classification: None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%) [*]
Ethene, homopolymer	No data available.	9002-88-4	35.7144%
Carbon	No data available.	7440-44-0	17.8571%
Sulfuric acid, iron(2+) salt (1:1)	No data available.	7720-78-7	1.7857%

^{*} All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Description of necessary first-aid measures

General information:	Causes serious eye irritation. Causes skin irritation.
Inhalation:	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.
Skin Contact:	Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water.
Eye contact:	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
Ingestion:	DO NOT induce vomiting. Get medical attention immediately.
Personal Protection for First-aid Responders:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Most important symptoms/effects, acute and delayed

Symptoms: No data available.



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Hazards: Causes serious eye irritation. Causes skin irritation.

Indication of immediate medical attention and special treatment needed

Treatment: Get medical attention if symptoms occur.

5. Fire-fighting measures

General Fire Hazards: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water to keep fire exposed containers cool and disperse vapors.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Avoid water in straight hose stream; will scatter and spread fire.

Specific hazards arising from the chemical: Fire or excessive heat may produce hazardous decomposition products.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No unusual fire or explosion hazards noted.

Special protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Contact local authorities in case of spillage to drain/aquatic environment. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

Methods and material for containment and cleaning up: Absorb spillage with suitable absorbent material. Prevent runoff from entering drains, sewers, or streams. See Section 8 of the SDS for Personal Protective Equipment. For waste disposal, see section 13 of the SDS.



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Environmental Precautions: Avoid release to the environment.

7. Handling and storage

Handling

Technical measures (e.g. Local and general ventilation): No special requirements under ordinary conditions of use and with adequate ventilation.

Safe handling advice: When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.

Contact avoidance measures: No data available.

Storage

Safe storage conditions: Store in a cool, dry place. Keep container tightly closed. Keep from contact with oxidizing materials.

Safe packaging materials: No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Ethene, homopolymer - Particulate.	ST ESL	50 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	AN ESL	5 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
Ethene, homopolymer - Inhalable particles.	TWA	10 mg/m3	US. ACGIH Threshold Limit Values, as amended
Ethene, homopolymer - Respirable particles.	TWA	3 mg/m3	US. ACGIH Threshold Limit Values, as amended
Ethene, homopolymer - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Ethene, homopolymer - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended



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Ethene, homopolymer - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
	TWA	50 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
Ethene, homopolymer - Respirable fraction.	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
Carbon - Respirable dust.	TWA	2.5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Carbon - Total dust.	TWA	10 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Carbon - Respirable fraction.	TWA	5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	TWA	5 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended
Carbon - Respirable dust.	TWA	2.5 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended
Carbon - Total dust.	TWA	10 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended
Carbon	AN ESL	2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	ST ESL	20 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
Carbon - Total dust.	TWA PEL	10 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended
Carbon - Respirable dust.	TWA PEL	2.5 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended
Carbon - Respirable fraction.	TWA PEL	5 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended
	TWA	2 mg/m3	US. ACGIH Threshold Limit Values, as amended
Carbon - Inhalable particles.	TWA	10 mg/m3	US. ACGIH Threshold Limit Values, as amended
Carbon - Respirable particles.	TWA	3 mg/m3	US. ACGIH Threshold Limit Values, as amended
Carbon - Respirable.	REL	2.5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Carbon - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Carbon - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Carbon - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended



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Carbon - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Carbon	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
Carbon - Total dust.	TWA	50 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
Carbon - Respirable fraction.	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
Carbon - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
Carbon	IDLH	1,250 mg/m3	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended
Sulfuric acid, iron(2+) salt (1:1) - as Fe	TWA	1 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	TWA	1 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended
Sulfuric acid, iron(2+) salt (1:1) - Particulate.	AN ESL	5 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	ST ESL	50 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
Sulfuric acid, iron(2+) salt (1:1) - as Fe	TWA PEL	1 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended
	TWA	1 mg/m3	US. ACGIH Threshold Limit Values, as amended
	REL	1 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended

Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

Biological Limit Values

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

Appropriate Engineering Controls

No special requirements under ordinary conditions of use and with adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection:

Wear safety glasses with side shields (or goggles).



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Skin Protection

Hand Protection:

Material: Chemical resistant gloves
Additional Information: Wash hands after contact. Material: Suitable gloves can be recommended by the glove supplier.

Skin and Body Protection:

Wear a lab coat or similar protective clothing.

Respiratory Protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Hygiene measures:

Observe good industrial hygiene practices.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state: solid
Form: Solid
Color: According to product specification.

Odor: Characteristic

Odor Threshold: No data available.

Melting Point: No data available.

Boiling Point: No data available.

Flammability: Not applicable

Upper/lower limit on flammability or explosive limits

Explosive limit - upper: Not applicable

Explosive limit - lower: Not applicable

Flash Point: Not applicable

Self Ignition Temperature: Not determined.

Decomposition Temperature: Not applicable

pH: No data available.

Viscosity

Dynamic viscosity: Not determined.

Kinematic viscosity: Not determined.

Flow Time: Not applicable

Solubility(ies)



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Solubility in Water:	Slightly Soluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.
Density:	No data available.
Bulk density:	Not applicable
Vapor density (air=1):	Not applicable
Particle characteristics	
Particle Size:	Not applicable
Particle Size Distribution:	Not applicable
Specific surface area:	Not applicable
Surface charge/Zeta potential:	Not applicable
Assessment:	Not applicable
Shape:	Not applicable
Crystallinity:	Not applicable
Surface treatment:	Not applicable

Other information

Metal Corrosion:	Non-corrosive per US Department of Transportation testing protocol.
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10. Stability and reactivity

Reactivity:	Material is stable under normal conditions.
Chemical Stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	Material is stable under normal conditions.
Conditions to avoid:	Avoid exposure to high temperatures or direct sunlight.
Incompatible Materials:	Water reactive material. Metals. Avoid contact with oxidizers or reducing agents. Avoid contact with acids.
Hazardous Decomposition Products:	Contact with acids liberates toxic gas. Stable; however, may decompose if heated.



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11. Toxicological information

Information on likely routes of exposure

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product:	ATEmix: 4,163.75 mg/kg
Components:	
Ethene, homopolymer	No data available.
Carbon	LD 50 (Rat): 24,000 mg/kg LD 50 (Rat): $\geq 2,000$ mg/kg Experimental result, Key study
Iron sulphate	LD 50 (Mouse): 670 - 680 mg/kg Experimental result, Supporting study LD 50 (Mouse): 205 mg/kg Experimental result, Supporting study LD 50 (Rat): 3.2 g/kg Experimental result, Supporting study LD 50 (Mouse, Rat): 2,625 mg/kg Experimental result, Supporting study LD 50 (Mouse): 4,500 mg/kg Experimental result, Supporting study LD 50 (Mouse, Rat): 1,025 mg/kg Experimental result, Supporting study LD 50 (Rat): 319 mg/kg Experimental result, Supporting study LD 50 (Rat): 237 mg/kg Experimental result, Supporting study LD 50 (Mouse): 680 mg/kg Experimental result, Supporting study LD 50 (Mouse): 211 mg/kg Experimental result, Supporting study LD 50 (Rat): $> 2,000$ mg/kg Experimental result, Key study LD 50 (Rat): 3,200 mg/kg Experimental result, Supporting study LD 50 (Mouse): 507 mg/kg Experimental result, Supporting study LD 50 (Rat): 319 mg/kg Experimental result, Supporting study

Dermal

Product:	ATEmix: 8,363.67 mg/kg
Components:	
Ethene, homopolymer	No data available.
Carbon	No data available.



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Iron sulphate	LD 50 (Rat): > 2,000 mg/kg Read-across based on grouping of substances (category approach), Key study
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Inhalation

Product:	No data available.
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Components: Ethene, homopolymer	No data available.
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Carbon	No data available.
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Iron sulphate	No data available.
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Repeated dose toxicity

Product:	No data available.
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Components: Ethene, homopolymer	No data available.
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Carbon	NOAEL (Rat(female), Oral, 28 - 53 d): >= 1,521 mg/kg Experimental result, Key study Oral NOAEL (Rat(Male), Oral, 28 - 53 d): >= 859 mg/kg Experimental result, Key study Oral NOAEL (Rat(female), Oral, 28 - 53 d): >= 994 mg/kg Experimental result, Key study Oral NOAEL (Rat(female), Oral, 28 - 53 d): >= 1,051 mg/kg Experimental result, Key study Oral
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Iron sulphate	NOAEL (Rat(Male), Oral, 14 d): 125 mg/kg Oral Experimental result, Supporting study NOAEL (Rat(Female, Male), Oral, 42 - 49 d): 100 mg/kg Oral Experimental result, Supporting study NOAEL (Rat(Female, Male), Oral, 13 Weeks): 0.5 %(m) Oral Read-across based on grouping of substances (category approach), Key study NOAEL (Rat(Female, Male), Oral, 42 - 49 d): >= 1,000 mg/kg Oral Experimental result, Supporting study
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Skin Corrosion/Irritation

Product:	No data available.
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Components: Ethene, homopolymer	No data available.
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Carbon	No data available.
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Iron sulphate	in vivo (Rabbit): Not irritant in vivo (Rabbit): Irritating in vivo (Rabbit): Not irritant
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Serious Eye Damage/Eye Irritation

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate Slightly irritating in vivo Rabbit:
Not irritating in vivo Rabbit, 1 hrs:
Not irritating in vivo Rabbit, 2 d:
Slightly irritating in vivo Rabbit:
Not irritating in vivo Rabbit, 1 d:
Slightly irritating in vivo Rabbit:
Not irritating in vivo Rabbit, 3 d:

Respiratory or Skin Sensitization

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate No data available.

Carcinogenicity

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogens present or none present in regulated quantities

ACGIH: US.ACGIH Threshold Limit Values:

No carcinogens present or none present in regulated quantities

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogens present or none present in regulated quantities



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US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

No carcinogens present or none present in regulated quantities

Germ Cell Mutagenicity

In vitro

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate No data available.

In vivo

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate No data available.

Reproductive toxicity

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate No data available.

Specific Target Organ Toxicity - Repeated Exposure



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Product:	No data available.
Components:	
Ethene, homopolymer	No data available.
Carbon	No data available.
Iron sulphate	No data available.

Aspiration Hazard

Product:	No data available.
Components:	
Ethene, homopolymer	No data available.
Carbon	No data available.
Iron sulphate	No data available.

Information on health hazards

Other hazards

Product:	No data available.
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12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product:	No data available.
Components:	
Ethene, homopolymer	No data available.
Carbon	LL 50 (Danio rerio, 96 h): > 100 mg/l Experimental result, Key study LL 0 (Danio rerio, 96 h): >= 100 mg/l Experimental result, Key study
Sulfuric acid, iron(2+) salt (1:1)	No data available.

Aquatic Invertebrates

Product:	No data available.
Components:	
Ethene, homopolymer	No data available.
Carbon	NOAEL (Daphnia magna, 48 h): >= 100 mg/l Experimental result, Key study EC 50 (Daphnia magna, 48 h): > 100 mg/l Experimental result, Key study
Sulfuric acid, iron(2+) salt (1:1)	No data available.



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Toxicity to Aquatic Plants

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+) salt
(1:1) No data available.

Toxicity to microorganisms

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+) salt
(1:1) No data available.

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+)
salt (1:1) No data available.

Aquatic Invertebrates

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+)
salt (1:1) No data available.

Toxicity to Aquatic Plants

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+) salt
(1:1) No data available.

Toxicity to microorganisms

Product: No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.



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Sulfuric acid, iron(2+) salt (1:1) No data available.

Persistence and Degradability

Biodegradation

Product: No data available.

Components:

Ethene, homopolymer No data available.
Carbon No data available.
Sulfuric acid, iron(2+) salt (1:1) No data available.

BOD/COD Ratio

Product: No data available.

Components:

Ethene, homopolymer No data available.
Carbon No data available.
Sulfuric acid, iron(2+) salt (1:1) No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Components:

Ethene, homopolymer No data available.
Carbon No data available.
Sulfuric acid, iron(2+) salt (1:1) Cyprinus carpio, Bioconcentration Factor (BCF): <= 20 Aquatic sediment
Experimental result, Key study
Salmo trutta, Bioconcentration Factor (BCF): 13.5 - 91.7 Aquatic sediment
Experimental result, Supporting study
Salmo trutta, Bioconcentration Factor (BCF): 38.2 - 663 Aquatic sediment
Experimental result, Supporting study
Salmo trutta, Bioconcentration Factor (BCF): 0.8 - 3 Aquatic sediment
Experimental result, Supporting study
Cyprinus carpio, Bioconcentration Factor (BCF): 2 - 2.9 Aquatic sediment
Experimental result, Key study

Partition Coefficient n-octanol / water (log Kow)

Product: Log Kow: No data available.

Components:

Ethene, homopolymer No data available.
Carbon No data available.
Sulfuric acid, iron(2+) salt (1:1) No data available.

Mobility in soil:



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Product No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+) salt No data available.

(1:1)

Results of PBT and vPvB assessment:

Product No data available.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+) salt No data available.

(1:1)

Other adverse effects:

Other hazards

Product: None known.

Components:

Ethene, homopolymer No data available.

Carbon No data available.

Sulfuric acid, iron(2+) salt No data available.

(1:1)

13. Disposal considerations

General information:

This material and its container must be disposed of as hazardous waste. Dispose of waste and residues in accordance with local authority requirements.

Disposal methods:

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated Packaging:

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.



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14. Transport information

DOT UN number or ID number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.
Packing Group:	Not regulated.
Marine Pollutant:	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
Special precautions for user:	Not regulated.

IMDG

UN number or ID number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
EmS No.:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine Pollutant:	Not regulated.
Special precautions for user:	Not regulated.

IATA

UN number or ID number:	Not regulated.
Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine pollutant:	Not regulated.
Special precautions for user:	Not regulated.

15. Regulatory information

US Federal Regulations



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TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity

Sulfuric acid, iron(2+) salt (1:1)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Skin Corrosion or Irritation, Serious eye damage or eye irritation

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

Chemical Identity

Sulfuric acid, iron(2+) salt (1:1)

US State Regulations

US. California Proposition 65

No ingredient requiring a warning under CA Prop 65.



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www.bd.com

US. New Jersey Worker and Community Right-to-Know Act

Chemical Identity

Ethene, homopolymer
sodium ascorbate
Carbon
Carbonic acid sodium salt (1:2)
Ethenol, homopolymer
Sulfuric acid, iron(2+) salt (1:1)

US. Massachusetts RTK - Substance List

Chemical Identity

Carbon
Sulfuric acid, iron(2+) salt (1:1)

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

Carbon
Sulfuric acid, iron(2+) salt (1:1)

US. Rhode Island RTK

Chemical Identity

Ethene, homopolymer
Carbon
Sulfuric acid, iron(2+) salt (1:1)

International regulations

Montreal protocol

Not applicable

Stockholm convention

Not applicable

Rotterdam convention

Not applicable

Kyoto protocol

Not applicable

16. Other information, including date of preparation or last revision
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Issue Date: 11/08/2021

Version #: 1.2



Version: 1.2
Last revised date:
11/08/2021

**Becton, Dickinson and
Company**

BD, Franklin Lakes, NJ
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Source of information:	European Chemicals Agency (ECHA): Information on Chemicals.
Further Information:	No data available.
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