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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	Category 2
Serious Eye Damage/Eye Irritation	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 (%) <sup>*</sup>
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%

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

**Other information**

**Metal Corrosion:** Non-corrosive per US Department of Transportation testing protocol.

**10. Stability and reactivity**

<b>Reactivity:</b>	Material is stable under normal conditions.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Material is stable under normal conditions.
<b>Conditions to avoid:</b>	Avoid exposure to high temperatures or direct sunlight.
<b>Incompatible Materials:</b>	Water reactive material. Metals. Avoid contact with oxidizers or reducing agents. Avoid contact with acids.
<b>Hazardous Decomposition Products:</b>	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): >= 2,000 mg/kg

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

**Inhalation**

**Product:** No data available.

**Components:**  
Ethene, homopolymer No data available.

Carbon No data available.

Iron sulphate No data available.

**Repeated dose toxicity**

**Product:** No data available.

**Components:**  
Ethene, homopolymer No data available.

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

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

**Skin Corrosion/Irritation**

**Product:** No data available.

**Components:**  
Ethene, homopolymer No data available.

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**

<b>Product:</b>	No data available.
<b>Components:</b>	
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**

<b>Product:</b>	No data available.
<b>Components:</b>	
Ethene, homopolymer	No data available.
Carbon	No data available.
Iron sulphate	No data available.

**Carcinogenicity**

<b>Product:</b>	No data available.
<b>Components:</b>	
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**

<b>Product:</b>	No data available.
<b>Components:</b>	
Ethene, homopolymer	No data available.
Carbon	No data available.
Iron sulphate	No data available.

**In vivo**

<b>Product:</b>	No data available.
<b>Components:</b>	
Ethene, homopolymer	No data available.
Carbon	No data available.
Iron sulphate	No data available.

**Reproductive toxicity**

<b>Product:</b>	No data available.
<b>Components:</b>	
Ethene, homopolymer	No data available.
Carbon	No data available.
Iron sulphate	No data available.

**Specific Target Organ Toxicity - Single Exposure**

<b>Product:</b>	No data available.
<b>Components:</b>	
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.

**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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<b>Product</b>	No data available.
<b>Components:</b>	
Ethene, homopolymer	No data available.
Carbon	No data available.
Sulfuric acid, iron(2+) salt (1:1)	No data available.

**Results of PBT and vPvB assessment:**

<b>Product</b>	No data available.
<b>Components:</b>	
Ethene, homopolymer	No data available.
Carbon	No data available.
Sulfuric acid, iron(2+) salt (1:1)	No data available.

**Other adverse effects:**

**Other hazards**

<b>Product:</b>	None known.
<b>Components:</b>	
Ethene, homopolymer	No data available.
Carbon	No data available.
Sulfuric acid, iron(2+) salt (1:1)	No data available.

**13. Disposal considerations**

<b>General information:</b>	This material and its container must be disposed of as hazardous waste. Dispose of waste and residues in accordance with local authority requirements.
<b>Disposal methods:</b>	Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
<b>Contaminated Packaging:</b>	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

<b>DOTUN</b> 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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**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**

**Issue Date:** 11/08/2021

**Version #:** 1.2



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

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<b>Source of information:</b>	European Chemicals Agency (ECHA): Information on Chemicals.
<b>Further Information:</b>	No data available.
<b>Disclaimer:</b>	<p>Disclaimer: The information contained herein has been obtained from various sources and is believed to be correct as of the date issued. However, neither BD nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability for a particular use of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. BD provides SDS in electronic form so the information may be more easily accessed. Due to the possibility of errors during transmission, BD makes no representations as to the completeness or accuracy of the information.</p>