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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)
218581	Difco™ Rappaport Vassiliadis R10 Broth Base	No data available

### Recommended restrictions

**Recommended use:** Laboratory Chemicals  
**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

### Hazard Classification

#### Health Hazards

Toxic to reproduction Category 2

### Label Elements

#### Hazard Symbol:





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<b>Signal Word:</b>	Warning
<b>Hazard Statement:</b>	H361: Suspected of damaging fertility or the unborn child.
<b>Precautionary Statements</b>	
<b>Prevention:</b>	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P280: Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response:</b>	P308+P313: IF exposed or concerned: Get medical advice/attention.
<b>Storage:</b>	P405: Store locked up.
<b>Disposal:</b>	P501: Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.
<b>Other hazards which do not result in GHS classification:</b>	None.

**3. Composition/information on ingredients**



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## Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%) <sup>*</sup>
Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)	No data available.	569-64-2	0.1350%
Sulfurous acid, sodium salt (1:1)	No data available.	7631-90-5	0.0936%

<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:** Suspected of damaging fertility or the unborn child. Get medical attention if symptoms occur.

**Inhalation:** Move into fresh air and keep at rest. Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Skin Contact:** Due to the small packaging the risk of skin contact is minimal. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur.

**Eye contact:** Due to the small packaging the risk of eye contact is minimal. Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if symptoms occur.

**Ingestion:** Seek medical advice. Due to the small packaging the risk of ingestion is minimal.

**Personal Protection for First-aid Responders:** No specific precautions due to the small quantities handled., Use fire-extinguishing media appropriate for surrounding materials.

### Most important symptoms/effects, acute and delayed

**Symptoms:** No specific symptoms noted.

**Hazards:** Suspected of damaging fertility or the unborn child.

### Indication of immediate medical attention and special treatment needed

**Treatment:** Get medical advice/attention if you feel unwell.



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**5. Fire-fighting measures**

**General Fire Hazards:** No unusual fire or explosion hazards noted.

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** Water spray, fog, CO2, dry chemical, or alcohol resistant foam.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** None known.

**Special protective equipment and precautions for firefighters**

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

**Special protective equipment for fire-fighters:** No specific precautions due to the small quantities handled. Use fire-extinguishing media appropriate for surrounding materials.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment.

**Methods and material for containment and cleaning up:** Sweep or scoop up and remove.

**Environmental Precautions:** Avoid release to the environment.

**7. Handling and storage**

**Handling**

**Technical measures (e.g. Local and general ventilation):** Low hazard for recommended handling by trained personnel. Observe good industrial hygiene practices.



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**Safe handling advice:** Low hazard for recommended handling by trained personnel. Observe good laboratory hygiene practices.

**Contact avoidance measures:** No data available.

**Storage**

**Safe storage conditions:** Store in a cool, dry place out of direct sunlight. Store at specified temperature.

**Safe packaging materials:** No data available.

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
Sulfurous acid, sodium salt (1:1)	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
Sulfurous acid, sodium 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
Sulfurous acid, sodium salt (1:1)	TWA PEL	5 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended
	TWA	5 mg/m3	US. ACGIH Threshold Limit Values, as amended
	REL	5 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** Low hazard for recommended handling by trained personnel. Observe good industrial hygiene practices.

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



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<b>Eye/face protection:</b>	Wear goggles/face shield.
<b>Skin Protection</b>	
<b>Hand Protection:</b>	Material: Use suitable protective gloves if risk of skin contact.
<b>Skin and Body Protection:</b>	No data available.
<b>Respiratory Protection:</b>	Not relevant, due to the form of the product. None should be needed.
<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.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

<b>Physical state:</b>	solid
<b>Form:</b>	solid
<b>Color:</b>	According to product specification.
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	No data available.
<b>Melting Point:</b>	Not determined.
<b>Boiling Point:</b>	Not determined.
<b>Flammability:</b>	Not applicable

#### Upper/lower limit on flammability or explosive limits

<b>Explosive limit - upper:</b>	Not applicable
<b>Explosive limit - lower:</b>	Not applicable
<b>Flash Point:</b>	Not applicable
<b>Self Ignition Temperature:</b>	Not determined.

**Decomposition** Not applicable

**Temperature:**  
**pH:** Not applicable

#### Viscosity

<b>Dynamic viscosity:</b>	Not determined.
<b>Kinematic viscosity:</b>	Not determined.
<b>Flow Time:</b>	Not applicable

**Solubility(ies)**  
**Solubility in Water:** Insoluble in water



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<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**

<b>Minimum ignition temperature:</b>	Product is not self-igniting.
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**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>	None under normal conditions.
<b>Conditions to avoid:</b>	None known. None under normal conditions.
<b>Incompatible Materials:</b>	No common materials and contaminants with which the material may reasonably come into contact.
<b>Hazardous Decomposition Products:</b>	Not likely, due to the form of the product.



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## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation:</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin Contact:</b>	Due to the small packaging the risk of skin contact is minimal.
<b>Eye contact:</b>	Due to the small packaging the risk of eye contact is minimal.
<b>Ingestion:</b>	Expected to be a low ingestion hazard.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Inhalation:</b>	No specific symptoms noted.
<b>Skin Contact:</b>	No specific symptoms noted.
<b>Eye contact:</b>	No specific symptoms noted.
<b>Ingestion:</b>	No specific symptoms noted.

### Information on toxicological effects

#### Acute toxicity (list all possible routes of exposure)

##### Oral

**Product:** ATEmix: 3,388.59 mg/kg

**Components:** No data available.  
[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride

Sodium hydrogensulfite  
LD 50 (Rat): 3,200 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),  
Supporting study LD 50 (Rat): > 2,150 - < 2,610 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),  
Key study LD 50 (Rat): > 2,000 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),  
Supporting study LD 50 (Rat): 2,746 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),  
Key study LD 50 (Rat): 2,610 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),





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Key study

**Dermal**

**Product:** ATEmix: 3,451.26 mg/kg

**Components:** No data available.

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride

Sodium hydrogensulfite

LD 50 (Rat): > 2,000 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),  
Key study LD 50 (Rat): > 2,000 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),  
Key study LD 50 (Rat): > 2,000 mg/kg  
Read-across from supporting substance (structural analogue or surrogate),  
Key study

**Inhalation**

**Product:** Not classified for acute toxicity based on available data.

**Components:** No data available.

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride

Sodium hydrogensulfite

LC 50 (Rat): > 22 mg/l  
Read-across from supporting substance (structural analogue or surrogate),  
Key study, Aerosolized dust LC 50 (Rat): > 5.5 mg/l  
Read-across from supporting substance (structural analogue or surrogate),  
Key study, Aerosolized dust LC 50 (Rat): > 5.5 mg/l  
Read-across from supporting substance (structural analogue or surrogate),  
Key study, Aerosolized dust LC 50 (Rat): > 5.5 mg/l  
Read-across from supporting substance (structural analogue or surrogate),  
Key study, Aerosolized dust

**Repeated dose toxicity**

**Product:** No data available.

**Components:** No data available.

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride



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exa-2,5-dien-1-ylidene]dimethylamm onium chloride

Sodium hydrogensulfite

NOAEL (Pig(Female, Male), Oral, 48 Weeks): 0.35 %(m) Read-across from supporting substance (structural analogue or surrogate), Supporting study Oral  
NOAEL (Rat, Oral, 1 - 2 yr): 0.05 %(m) Experimental result, Supporting study Oral  
NOAEL (Rat(Female, Male), Oral, 10 - 730 d): 108 mg/kg Read-across from supporting substance (structural analogue or surrogate), Supporting study Oral  
NOAEL (Rat(Female, Male), Oral, 21 - 104 Weeks): 108 mg/kg Read-across from supporting substance (structural analogue or surrogate), Key study Oral  
NOAEL (Rat(Female, Male), Oral, 21 - 104 Weeks): > 955 mg/kg Read-across from supporting substance (structural analogue or surrogate), Key study Oral

**Skin Corrosion/Irritation**

**Product:**

No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylamm onium chloride

No data available.

Sodium hydrogensulfite

No data available.

**Serious Eye Damage/Eye Irritation**

**Product:**

No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylamm onium chloride

No data available.

Sodium hydrogensulfite

No data available.



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**Respiratory or Skin Sensitization**

**Product:** No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride

Sodium hydrogensulfite No data available.

**Carcinogenicity**

**Product:** No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride

Sodium hydrogensulfite 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

**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:**



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[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride No data available.

Sodium hydrogensulfite No data available.

**In vivo**

**Product:** No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride No data available.

Sodium hydrogensulfite No data available.

**Reproductive toxicity**

**Product:** No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride No data available.

Sodium hydrogensulfite No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Components:**



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[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride No data available.

Sodium hydrogensulfite No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride No data available.

Sodium hydrogensulfite No data available.

**Aspiration Hazard**

**Product:** No data available.

**Components:**

[4-[a-[4-(Dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride No data available.

Sodium hydrogensulfite 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:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)

Sulfurous acid, sodium salt (1:1)

LC 50 (*Leuciscus idus*, 96 h): 316 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study  
LC 50 (*Oncorhynchus mykiss*, 96 h): 177.8 mg/l Read-across from supporting substance (structural analogue or surrogate), Supporting study  
LC 50 (*Oncorhynchus mykiss*, 96 h): 147 - 215 mg/l Read-across from supporting substance (structural analogue or surrogate), Supporting study  
LC 50 (*Danio rerio*, 96 h): 464 - 1,000 mg/l Read-across from supporting substance (structural analogue or surrogate), Supporting study  
NOAEL (*Danio rerio*, 96 h): 215 mg/l Read-across from supporting substance (structural analogue or surrogate), Supporting study

##### Aquatic Invertebrates

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)

Sulfurous acid, sodium salt (1:1)

ED 0 (*Daphnia magna*, 48 h): 62.5 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study  
EC 50 (*Daphnia magna*, 48 h): 89 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study  
EC 100 (*Daphnia magna*, 48 h): 125 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study

##### Toxicity to Aquatic Plants

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]p



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henylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)  
Sulfurous acid, sodium salt (1:1) No data available.

**Toxicity to microorganisms**

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]p henylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)  
Sulfurous acid, sodium salt (1:1) No data available.

**Chronic hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]p henylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)  
Sulfurous acid, sodium salt (1:1) NOAEL (Danio rerio, 34 d): >= 316 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study

**Aquatic Invertebrates**

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]p henylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)  
Sulfurous acid, sodium salt (1:1) LC 0 (Daphnia magna, 21 d): > 10 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study  
NOAEL (Daphnia magna, 21 d): > 10 mg/l Read-across from supporting substance (structural analogue or surrogate), Key study

**Toxicity to Aquatic Plants**

**Product:** No data available.



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**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**Toxicity to microorganisms**

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**BOD/COD Ratio**

**Product:** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

**Product:** No data available.

**Components:**





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Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product:** Log Kow: No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**Mobility in soil:**

**Product** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**Results of PBT and vPvB assessment:**

**Product** No data available.

**Components:**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**Other adverse effects:**

**Other hazards**

**Product:** No data available.

**Components:**



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Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1) No data available.  
Sulfurous acid, sodium salt (1:1) No data available.

**13. Disposal considerations**

**Disposal methods:** Dispose of waste and residues in accordance with local authority requirements.  
**Contaminated Packaging:** No data available.

**14. Transport information**

**DOTUN** 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.



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**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**

**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**

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)

Sulfurous acid, sodium salt (1:1)

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Reproductive toxicity

**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.



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**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**

Sulfurous acid, sodium salt (1:1)

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

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

**Chemical Identity**

Magnesium chloride (MgCl<sub>2</sub>)

Sodium Chloride (NaCl)

protein hydrolyzates, animal (high hydrolysis)

Phosphoric acid, potassium salt (1:1)

Saccharomyces cerevisiae, exteact

Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (1:1)

Sulfurous acid, sodium salt (1:1)

**US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

**International regulations**

**Montreal protocol**

Not applicable

**Stockholm convention**

Not applicable

**Rotterdam convention**

Not applicable



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**Kyoto protocol**  
Not applicable

<b>16. Other information, including date of preparation or last revision</b>
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**Issue Date:** 10/27/2021

**Version #:** 2.2

**Further Information:** No data available.

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