

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Sincalide for Injection

1.2. Intended Use of the Product

Diagnostic agent

1.3. Name, Address, and Telephone of the Responsible Party

Fresenius Kabi USA

3159 Staley Road

Grand Island, NY 14072

(716) 773-0800

1.4. Emergency Telephone Number

(716) 773-0800

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US/CA Classification

Reproductive toxicity Category 2

H361

Combustible Dust

2.2. Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA) :



GHS08

Signal Word (GHS-US/CA) :

Warning

Hazard Statements (GHS-US/CA) :

May form combustible dust concentrations in air.
H361 - Suspected of damaging fertility or the unborn child.

Precautionary Statements (GHS-US/CA) :

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, and eye protection.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

Supplemental Information :

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Proper grounding procedures to avoid static electricity should be followed. Prevent dust accumulation (to minimize explosion hazard). Avoid generating dust.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US/CA)

No additional information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
D-Mannitol	1,2,3,4,5,6-Hexanehexol / Mannitol, D- / Hexanehexol / MANNITOL / Mannite / Mannitol	(CAS-No.) 69-65-8	60-80	Comb. Dust

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L-Arginine, monohydrochloride	(+)-L-Arginine hydrochloride / Arginine, monohydrochloride, L- / .lambda.-Arginine, monohydrochloride / L-Arginine monohydrochloride / L-Arginine hydrochloride / L-Arginine, hydrochloride (1:1) / ARGININE HCL / Arginine hydrochloride	(CAS-No.) 1119-34-2	10-30	Comb. Dust
L-Lysine, monohydrochloride	.lambda.-Lysine, monohydrochloride / Lysine hydrochloride / L-Lysine monohydrochloride / L-Lysine hydrochloride / L-Lysine, hydrochloride (1:1) / LYSINE HYDROCHLORIDE / L-(+)-Lysine monohydrochloride / LYSINE HCL / L-(+)-2,6-Diaminohexanoic acid, hydrochloride	(CAS-No.) 657-27-2	5-10	Comb. Dust
Dipotassium phosphate	Dipotassium orthophosphate / Dipotassium hydrogen phosphate / dibasic potassium phosphate / Dipotassium hydrogenphosphate / Dipotassium hydrogen orthophosphate / DIPOTASSIUM PHOSPHATE / Phosphoric acid, potassium salt (1:2) / Potassium phosphate, dibasic / Potassium phosphate dibasic / Phosphoric acid, dipotassium salt	(CAS-No.) 7758-11-4	1-5	Comb. Dust
DL-Methionine	Methionine / Methionine, DL- / Methionine (DL-) / METHIONINE / Racemethionine / 2-Amino-4-(methylthio)butanoic acid / D,L-Methionine / dl-Methionine / DL-2-Amino-4-(methylthio)butanoic acid / racemethionine	(CAS-No.) 59-51-8	1-5	Comb. Dust
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-	Acetic acid, ((carboxymethylimino)bis(ethylenenitrilo))tetra- / N-Carboxymethyliminobis(ethylenenitrilo)tetra(acetic acid) / Diethylenetriaminepentaacetic acid / (Diethylenetrinitrilo) pentaacetic acid / Glycine, N,N-bis(2-(bis(carboxymethyl)amino)ethyl)- / Pentetic acid / 3,6,9-Triazaundecanedioic acid, 3,6,9-tris(carboxymethyl)- / PENTETIC ACID / DTPA / (((Carboxymethyl)imino)bis(ethylenenitrilo))tetraacetic acid	(CAS-No.) 67-43-6	0.1-1	Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2A, H319 Repr. 2, H361 STOT RE 2, H373
Sodium metabisulfite	Disodium disulphite / Disulfurous acid, disodium salt / Pyrosulfurous acid, disodium salt / Sodium metabisulphite / Sodium disulfite / Sodium pyrosulfite / Disulfurous acid, sodium salt (1:2) / SODIUM METABISULFITE / Disodium disulfite / Sodium disulphite / Disodium disulfuryl / Disulfurous acid, disodium salt (1:2)	(CAS-No.) 7681-57-4	<0.1	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Sincalide	Cholecystokinin-8 (swine) / 3-10-Caerulein, 5-L-methionine- / sincalide / CCK-8	(CAS-No.) 25126-32-3	<0.1	Comb. Dust
Polyoxyethylene sorbitan monolaurate	PEG-80 sorbitan laurate / Polysorbate 21 / PEG-10 sorbitan laurate / Sorbitan monolaurate, ethoxylate / Bioactivator NN-21 / PEG-40 SORBITAN LAURATE / PEG-44 SORBITAN LAURATE / PEG-75 SORBITAN LAURATE / PEG-80 SORBITAN LAURATE / POLYSORBATE 21 / POLYSORBATE 20 / PEG-44 sorbitan laurate / PEG-75 sorbitan laurate / PEG-40 sorbitan laurate / Polyethylene glycol sorbitan monolaurate / Ethoxylated sorbitan monolaurate / PEG sorbitan laurate / PEG-10 SORBITAN LAURATE / Polyoxyethylene (20) sorbitan monolaurate / Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivatives / Sorbitan monolaurate, ethoxylated / Polysorbate 20	(CAS-No.) 9005-64-5	<0.1	Not classified

Full text of H-statements: see section 16

The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) 29 CFR 1910.1200. Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). If product is biologically contaminated, follow all institutional protocols concerning the potential release of pathogens.

Inhalation: Using proper respiratory protection, move the exposed person to fresh air at once. Encourage exposed person to cough, spit out, and blow nose to remove dust. Contact a physician in case of respiratory symptoms.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 5 minutes. If exposed or concerned: Get medical advice/attention.

Eye Contact: Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

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4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: Suspected of damaging fertility or the unborn child. Accidental injection may result in pain and swelling at the injection site, as well as gastrointestinal effects.

Inhalation: Dust may be harmful or cause irritation.

Skin Contact: Prolonged exposure may cause skin irritation.

Eye Contact: May cause slight irritation to eyes.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: Suspected of damaging fertility or the unborn child.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible Dust.

Explosion Hazard: Dust explosion hazard in air.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Nitrogen oxides. Sulfur oxides. Carbon and phosphorous oxides. Sodium oxides. Potassium oxides.

Other Information: Risk of dust explosion.

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe dust. Avoid generating dust. Remove ignition sources. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. If product is biologically contaminated, follow all institutional protocols concerning the potential release of pathogens.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Avoid generation of dust during clean-up of spills. Sweep or vacuum the product to recover it. Take up liquid spill into absorbent material.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use explosion proof vacuum during cleanup, with appropriate filter. Do not mix with other materials. Use only non-sparking tools. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations. Accidental injection may cause pain and swelling at the injection site. Sharps should be handled appropriately to minimize risk of accidents.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do NOT breathe dust. Avoid creating or spreading dust. Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

Storage Temperature(s): Store at 25° C (77° F); excursions permitted to 15-30° C (59-86° F) [See USP Controlled Room Temperature].

7.3. Specific End Use(s)

Diagnostic agent

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

Sodium metabisulfite (7681-57-4)		
USA ACGIH	ACGIH OEL TWA	5 mg/m ³
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA)	5 mg/m ³
Alberta	OEL TWA	5 mg/m ³
British Columbia	OEL TWA	5 mg/m ³
Manitoba	OEL TWA	5 mg/m ³
New Brunswick	OEL TWA	5 mg/m ³
Newfoundland & Labrador	OEL TWA	5 mg/m ³
Nova Scotia	OEL TWA	5 mg/m ³
Nunavut	OEL STEL	10 mg/m ³
Nunavut	OEL TWA	5 mg/m ³
Northwest Territories	OEL STEL	10 mg/m ³
Northwest Territories	OEL TWA	5 mg/m ³
Ontario	OEL TWA	5 mg/m ³
Prince Edward Island	OEL TWA	5 mg/m ³
Québec	VEMP (OEL TWA)	5 mg/m ³
Saskatchewan	OEL STEL	10 mg/m ³
Saskatchewan	OEL TWA	5 mg/m ³

8.2. Exposure Controls

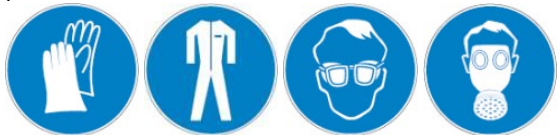
Appropriate Engineering Controls: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.

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Personal Protective Equipment: Gloves. Protective clothing. Protective glasses or goggles. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye and Face Protection: Chemical safety goggles or safety glasses with side shields.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: White lyophilized powder
Odor	: No data available
Odor Threshold	: No data available
pH	: 6.3 to 7.7 (Release pH); 6.0 to 8.0 (Shelf Life pH)
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Lower Flammable Limit	: No data available
Upper Flammable Limit	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Specific Gravity	: No data available
Solubility	: Soluble in water.
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Hazardous reactions will not occur under normal conditions.

10.2. Chemical Stability:

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

10.4. Conditions to Avoid:

Direct sunlight, extremely high or low temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition. Dust accumulation (to minimize explosion hazard).

10.5. Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products:

Thermal decomposition may produce: Nitrogen oxides. Sulfur oxides. Carbon and phosphorous oxides. Sodium oxides. Potassium oxides.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Likely routes of exposure: Dermal. Eye contact. Ingestion. Inhalation.

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data:

No additional information available

Skin Corrosion/Irritation: Not classified

pH: 6 – 8 (Reconstituted Solution)

Eye Damage/Irritation: Not classified

pH: 6 – 8 (Reconstituted Solution)

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Dust may be harmful or cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: Suspected of damaging fertility or the unborn child.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

D-Mannitol (69-65-8)	
LD50 Oral Rat	13500 mg/kg
L-Arginine, monohydrochloride (1119-34-2)	
LD50 Oral Rat	12 g/kg
L-Lysine, monohydrochloride (657-27-2)	
LD50 Oral Rat	10 g/kg
LC50 Inhalation Rat	> 5.51 g/m ³ (Exposure time: 4 h)
Sodium metabisulfite (7681-57-4)	
LD50 Oral Rat	1131 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
Dipotassium phosphate (7758-11-4)	
LD50 Oral Rat	> 2000 mg/kg (No death)
LD50 Dermal Rabbit	> 5000 mg/kg
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]- (67-43-6)	
ATE US/CA (dust, mist)	1.50 mg/l/4h
Polyoxyethylene sorbitan monolaurate (9005-64-5)	
LD50 Oral Rat	> 18000 mg/kg
LC50 Inhalation Rat	> 5.1 mg/l/4h
Sodium metabisulfite (7681-57-4)	
IARC Group	3

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Not classified.

L-Lysine, monohydrochloride (657-27-2)	
LC50 Fish 1	> 103 mg/l (Exposure time: 96 h - Species: <i>Oryzias latipes</i> [semi-static])

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Sodium metabisulfite (7681-57-4)	
LC50 Fish 1	32 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
ErC50 algae	48.1 mg/l

12.2. Persistence and Degradability

Sincalide for Injection	
Persistence and Degradability	Expected to be biodegradable.

12.3. Bioaccumulative Potential

Sincalide for Injection	
Bioaccumulative Potential	Not expected to bioaccumulate.

L-Lysine, monohydrochloride (657-27-2)	
Partition coefficient n-octanol/water (Log Pow)	< -3.3 (at 24 °C (at pH 5.88-6.26))

Sodium metabisulfite (7681-57-4)	
Partition coefficient n-octanol/water (Log Pow)	-3.7 (at 25 °C)

12.4. Mobility in Soil

Sincalide for Injection	
Ecology - Soil	Leaches into groundwater.

12.5. Other Adverse Effects

Other Adverse Effects: None known.

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Treatment Methods: Can be landfilled or incinerated, when in compliance with local regulations.

Sewage Disposal Recommendations: Do not dispose of waste into sewer. Do not empty into drains.

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Additional Information: Biologically contaminated materials should be incinerated.

Ecology - Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Not regulated for transport

14.2. In Accordance with IMDG

Not regulated for transport

14.3. In Accordance with IATA

Not regulated for transport

14.4. In Accordance with TDG

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

Sincalide for Injection	
SARA Section 311/312 Hazard Classes	Health hazard - Reproductive toxicity Physical hazard - Combustible dust

D-Mannitol (69-65-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

L-Arginine, monohydrochloride (1119-34-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

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L-Lysine, monohydrochloride (657-27-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Sodium metabisulfite (7681-57-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Dipotassium phosphate (7758-11-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
DL-Methionine (59-51-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]- (67-43-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Polyoxyethylene sorbitan monolaurate (9005-64-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

15.2. US State Regulations

Sodium metabisulfite (7681-57-4)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

15.3. Canadian Regulations

D-Mannitol (69-65-8)
Listed on the Canadian DSL (Domestic Substances List)
L-Arginine, monohydrochloride (1119-34-2)
Listed on the Canadian DSL (Domestic Substances List)
L-Lysine, monohydrochloride (657-27-2)
Listed on the Canadian DSL (Domestic Substances List)
Sodium metabisulfite (7681-57-4)
Listed on the Canadian DSL (Domestic Substances List)
Dipotassium phosphate (7758-11-4)
Listed on the Canadian DSL (Domestic Substances List)
DL-Methionine (59-51-8)
Listed on the Canadian DSL (Domestic Substances List)
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]- (67-43-6)
Listed on the Canadian DSL (Domestic Substances List)
Polyoxyethylene sorbitan monolaurate (9005-64-5)
Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 01/26/2023

Revision

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

H302	Harmful if swallowed
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure

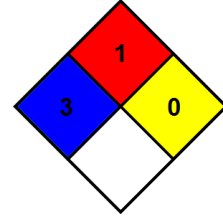
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H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

- NFPA Health Hazard** : 3 - Materials that, under emergency conditions, can cause serious or permanent injury.
- NFPA Fire Hazard** : 1 - Materials that must be preheated before ignition can occur.
- NFPA Reactivity Hazard** : 0 - Material that in themselves are normally stable, even under fire conditions.



HMIS III Rating

- Health** : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
- Flammability** : 1 Slight Hazard
- Physical** : 0 Minimal Hazard
- Personal protection** : B

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS 2015 (Can, US)