

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 11/25/2024

# **SECTION 1: IDENTIFICATION**

**Product Identifier Product Form:** Mixture Product Name: Clean Trac S Product Code: AFCO 5560 **Intended Use of the Product** 

Use of the Substance/Mixture: Synthetic conveyor lubricant for use in bottling plants, dairies, and breweries. For professional use

**Product Dilution Information:** 0.17% - 1.0%

Name, Address, and Telephone of the Responsible Party

Company: AFCO.

800 Development Avenue Chambersburg, PA 17201

T: 800-345-1329 www.afcocare.com

**Emergency Telephone Number** 

Emergency Number : 1-800-424-9300 (CHEMTREC)

# **SECTION 2: HAZARDS IDENTIFICATION**

#### Classification of the Substance or Mixture

Classification (GHS-US)

# **PRODUCT as SOLD**

Acute Tox. 4 (Oral) H302 Skin Corr 1A H314 Eye Dam. 1 H318 Skin Sens. 1 H317 H401 Aquatic Acute 2 Aquatic Chronic 2 H411

# **PRODUCT at USE DILUTION**

Not classified.

# **Label Elements**

# **PRODUCT as SOLD**

**GHS-US Labeling** 

**Hazard Pictograms (GHS-US)** 







Signal Word (GHS-US) : Danger.

Hazard Statements (GHS-US) : H302 - Harmful if swallowed

> H314 - Causes severe skin burns and eye damage H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H401 - Toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

**Precautionary Statements (GHS-US)**: P260 - Do not breathe dusts or mists.

P261 - Avoid breathing vapors, mist, spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace.

EN (English US) 11/25/2024 1/10

Version: 1.3

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P273 - Avoid release to the environment.

P280 - Wear protective glove, protective clothing, eye protection, face protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

P301+P330+P331 - If swallowed: rinse mouth. Do not induce vomiting.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 - If on skin: Remove/Take off immediately all conatminated clothing. Rinse skin with water/shower.

P304+P340- If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P321 - Specific treatment (see section 4).

P330 - If swallowed, rinse mouth.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Take off contaminated clothing and wash it before reuse.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance to local, regional, national, territorial, provincial, and international regulations.

#### **PRODUCT at USE DILUTION**

Hazard Pictograms (GHS-US) : None.

Signal Word (GHS-US) : None.

Hazard Statements (GHS-US) : None.

Precautionary Statements (GHS-US) : None.

#### Other Hazards

**Other Hazards Not Contributing to the Classification:** Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. When heated to decomposition, emits toxic fumes.

Unknown Acute Toxicity (GHS-US) Not available.

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substances**

### Mixture

#### **PRODUCT as SOLD**

Name	Product identifier	% (w/w)	Classification (GHS-US)
Water	(CAS No) 7732-18-5	70 - 90	Not classified
Ethoxylated coconut oil alkyl amine	(CAS No) 61791-14-8	5 - 10	Acute Tox. 4 (Oral), H302
			Eye Irrit. 2A, H319
			Aquatic Chronic 2, H411
Sodium nitrite	(CAS No) 7632-00-0	5 - 10	Ox. Sol. 2, H272
			Acute Tox. 3 (Oral), H301
			Eye Irrit. 2A, H319
			Aquatic Acute 1, H400
N-Cis-9-octadecenyl-1,3-propanediamine	(CAS No) 7173-62-8	1 - 5	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
			Skin Sens. 1B, H317
			Aquatic Acute 1, H400
			Aquatic Chronic 1, H410
Octyldimethylamine oxide	(CAS No) 2605-78-9	0.1 - 1	Skin Corr. 1B, H314
			Eye Dam. 1, H318
			Aquatic Acute 1, H400

# **PRODUCT at USE DILUTION**

11/25/2024 EN (English US) 2/10

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Name	Product identifier	% (w/w)	Classification (GHS-US)
Ethoxylated coconut oil alkyl amine	(CAS No) 61791-14-8	<1.0	Acute Tox. 4 (Oral), H302
			Eye Irrit. 2A, H319
			Aquatic Chronic 2, H411
Sodium nitrite	(CAS No) 7632-00-0	<1.0	Ox. Sol. 2, H272
			Acute Tox. 3 (Oral), H301
			Eye Irrit. 2A, H319
			Aquatic Acute 1, H400
N-Cis-9-octadecenyl-1,3-propanediamine	(CAS No) 7173-62-8	<1.0	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
			Skin Sens. 1B, H317
			Aquatic Acute 1, H400
			Aquatic Chronic 1, H410

Exact percentage composition of substances and/or ingredients may be withheld as a trade secret, in accordance with [29 CFR § 1910.1200 App E].

Full text of H-phrases: see section 16.

# **SECTION 4: FIRST AID MEASURES**

#### **Description of First Aid Measures**

#### **PRODUCT as SOLD**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation persists. Wash contaminated clothing before reuse.

**Eye Contact:** Rinse cautiously with water for several 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. Immediately call a POISON CENTER or doctor/physician.

### **PRODUCT at USE DILUTION:**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). If exposed or concerned: Get medical advice/attention.

Inhalation: Remove to fresh air. Get medical attention if symptoms occur.

**Skin Contact:** Rinse with plenty of water. **Eye Contact:** Rinse with plenty of water.

Ingestion: Rinse mouth. Get medical attention if symptoms occur.

#### Most Important Symptoms and Effects Both Acute and Delayed

# **PRODUCT as SOLD**

**General:** Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction.

**Inhalation:** None under normal and intended conditions of product use.

**Skin Contact:** Causes severe skin burns. May cause an allergic skin reaction.

Eye Contact: Causes serious eye damage.

**Ingestion:** Harmful if swallowed. Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not available.

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

# **SECTION 5: FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

Suitable Extinguishing Media: Water spray, fog, carbon dioxide, foam, dry chemical.

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

11/25/2024 EN (English US) 3/10

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

# **Special Hazards Arising From the Substance or Mixture**

Fire Hazard: Not flammable.

**Explosion Hazard:** Contains an oxidizing material which may accelerate fire.

Reactivity: Thermal decomposition generates: Corrosive vapors. When heated to decomposition, emits toxic fumes.

#### **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: Carbon oxides (CO, CO<sub>2</sub>). Toxic fumes are released. Nitrogen oxides. Sodium oxides. Corrosive

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

**Reference to Other Sections** 

Refer to section 9 for flammability properties.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

# **Personal Precautions, Protective Equipment and Emergency Procedures**

General Measures: Avoid breathing (vapors, mist, spray). Avoid all contact with skin, eyes, or clothing.

#### For Non-Emergency Personnel

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

Emergency Procedures: Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

# **Environmental Precautions**

Prevent entry to sewers and public waters. Avoid release to the environment.

### Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Absorb with noncombustible nmaterials like clay, sand, etc. Contact competent authorities after a spill. Do not take up in combustible material such as: saw dust or cellulosic material.

#### **Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection.

# **SECTION 7: HANDLING AND STORAGE**

# **Precautions for Safe Handling**

Additional Hazards When Processed: When heated to decomposition, emits toxic fumes. Corrosive vapors are released. Contains an oxidizing material which may accelerate fire.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do no eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling.

# **Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** Comply with applicable regulations.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from extremely high or low temperatures, incompatible materials.

Incompatible Materials: Strong acids. Strong oxidizers. Combustible materials.

Special Rules on Packaging: Keep only in original container.

Specific End Use(s): Synthetic conveyor lubricant for use in bottling plant, dairies, and breweries. For professional use only.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control Parameters**

No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

11/25/2024 4/10 EN (English US)

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

# **Exposure Controls**

#### **PRODUCT as SOLD**

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed. Ensure adequate ventilation, especially in confined areas. If user operations generate fumes, vapor, spray, or mist use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal Protective Equipment: Protective goggles. Protective clothing. Gloves.







Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or face shield.

**Skin and Body Protection:** Wear suitable protective clothing.

Respiratory Protection: None needed under normal and intended conditions of product use.

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

# **PRODUCT at USE DILUTION:**

**Appropriate Engineering Controls:** Ensure adequate ventilation. Product causes slippery surface. Limit excess spray and exposure to floors where there may be traffic.

Personal Protective Equipment: Protective goggles.



**Vapor Pressure** 

**Hand Protection:** None usually needed.

Eye Protection: Safety goggles.

Skin and Body Protection: None usually needed.
Respiratory Protection: None usually needed.
Thermal Hazard Protection: None usually needed.

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

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on Basic Physical and Chemical Properties**

Physical State : Liquid

Appearance : Clear to slightly hazy light amber

Odor : Slight.

**Odor Threshold** Not available 10.6 (1%) рΗ Relative Evaporation Rate (butylacetate=1) Not available **Melting Point** Not available **Freezing Point** Not available **Boiling Point** >100°C (212°F) **Flash Point** None to boiling **Auto-ignition Temperature** Not available **Decomposition Temperature** Not available Flammability (solid, gas) Not available **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available

11/25/2024 EN (English US) 5/10

Not available

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Relative Vapor Density at 20°C : Not available

Specific Gravity : 1.06

Solubility : Soluble in water.

Partition coefficient: n-octanol/water : Not available

Viscosity : Not available

Explosion Data – Sensitivity to Mechanical Impact : Not expected to present an explosion hazard due to mechanical impact.

Explosion Data – Sensitivity to Static Discharge : Not expected to present an explosion hazard due to static discharge.

#### **SECTION 10: STABILITY AND REACTIVITY**

Reactivity: Thermal decomposition generates: Corrosive vapors. When heated to decomposition, emits toxic fumes.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Extremely high or low temperatures. Combustible materials. Incompatible materials.

Incompatible Materials: Strong acids. Strong oxidizers.

Hazardous Decomposition Products: Carbon oxides (CO, CO<sub>2</sub>). Thermal decomposition generates: Nitrogen oxides. Corrosive vapors.

Sodium oxides.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

# **Information on Toxicological Effects - Product**

### **PRODUCT as SOLD**

Acute Toxicity: Harmful if swallowed. LD50 and LC50 Data: Not available.

Skin Corrosion/Irritation: Causes severe skin burns. (pH(1%): 10.6)

**Serious Eye Damage/Irritation:** Causes serious eye damage. (pH(1%): 10.6) **Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified.

**Teratogenicity:** Not available. **Carcinogenicity:** Not classified.

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Aspiration Hazard: Not classified.

**Symptoms/Injuries After Inhalation:** None needed under normal and intended conditions of product use. **Symptoms/Injuries After Skin Contact:** Causes severe skin burns. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes serious eye damage.

Symptoms/Injuries After Ingestion: Harmful if swallowed. Ingestion is likely to be harmful or have adverse effects.

# PRODUCT at USE DILUTION: Acute Toxicity: Not classified.

**LD50 and LC50 Data:** Not available.

Skin Corrosion/Irritation: None expected under normal use.

Serious Eye Damage/Irritation: None expected under normal use.

Respiratory or Skin Sensitization: Not classified.

Germ Cell Mutagenicity: Not classified.

**Teratogenicity:** Not available. **Carcinogenicity:** Not classified.

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Aspiration Hazard: Not classified.

Symptoms/Injuries After Inhalation: None expected under normal use.

Symptoms/Injuries After Skin Contact: None expected under normal use.

11/25/2024 EN (English US) 6/10

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Symptoms/Injuries After Eye Contact: Possible irritation.

Symptoms/Injuries After Ingestion: Swallowing a large quantity of this material will result in irritation.

Information on Toxicological Effects - Ingredient(s)

#### LD50 and LC50 Data:

2250 dila 2050 2 da.		
Water (7732-18-5)		
LD50 Oral Rat	>90000 mg/kg	
Sodium nitrite (7632-00-0)		
LD50 Oral Rat	180 mg/kg	
LC50 Inhalation Rat (mg/l)	5.5 mg/l/4h	
N-Cis-9-octadecenyl-1,3-propanediamine (71	73-62-8)	
LD50 Oral Rat	500 mg/kg	

# **SECTION 12: ECOLOGICAL INFORMATION**

#### **Toxicity**

**Ecology - General:** Toxic to aquatic life with long lasting effects.

Sodium nitrite (7632-00-0)	
LC50 Fish 1	0.19 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
LC50 Fish 2	0.092 - 0.13 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
N-Cis-9-octadecenyl-1,3-prop	panediamine (7173-62-8)
LC50 Fish 1	0.148 mg/l (Brachydanio rerio)
EC50 Daphnia 1	0.013 mg/l

# **Persistence and Degradability**

Clean Trac S (AFCO 5560)	
Persistence and Degradability	May cause long-term adverse effects in the environment.

# **Bioaccumulative Potential**

Clean Trac S (AFCO 5560)	
Bioaccumulative Potential	Not established.
Sodium nitrite (7632-00-0)	
Sodium nitrite (7632-00-0)	

Mobility in Soil Not available.

**Other Adverse Effects** 

Other Information: Avoid release to the environment.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

# SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (sodium nitrite, N-Cis-9-

octadecenyl-1,3-propanediamine)

Hazard Class : 9

Identification Number : UN3082

Label Codes : 9
Packing Group : III
Marine Pollutant : Yes
ERG Number : 171
14.2 In Accordance with IMDG

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (sodium nitrite, N-Cis-9-octadecenyl-

1,3-propanediamine)

11/25/2024 EN (English US) 7/10

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

: 9 **Hazard Class** : UN3082 **Identification Number Packing Group** : 111 : 9 **Label Codes** EmS-No. (Fire) : F-A : S-F EmS-No. (Spillage) Marine pollutant : Yes



14.3 In Accordance with IATA

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (sodium nitrite, N-Cis-9-**Proper Shipping Name** 

octadecenyl-1,3-propanediamine)

**Packing Group** 

: UN3082 **Identification Number** 

**Hazard Class** : 9 **Label Codes** : 9 ERG Code (IATA) : 9L



: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(sodium nitrite, N-Cis-9-octadecenyl-**Proper Shipping Name** 

1,3-propanediamine)

**Packing Group** : 111 **Hazard Class** : 9

**Identification Number** : UN3082 **Label Codes** : 9 : Yes Marine Pollutant (TDG)



# **SECTION 15: REGULATORY INFORMATION**

<u>US Federal Regulations</u>		
Clean Trac S (AFCO 5560)		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard.	
Water (7732-18-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory.		
Sodium nitrite (7632-00-0)		
Listed on the United States TSCA (Toxic Substances Co	ontrol Act) inventory.	
Listed on SARA Section 313 (Specific toxic chemical lis	stings).	
EPA TSCA Regulatory Flag	S - S - indicates a substance that is identified in a proposed or final	
	Significant New Uses Rule.	
SARA Section 311/312 Hazard Classes	Reactive hazard.	
	Immediate (acute) health hazard.	
ARA Section 313 - Emission Reporting 1.0%		
N-Cis-9-octadecenyl-1,3-propanediamine (7173-62-8	3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.		
Ethoxylated coconut oil alkyl amine (61791-14-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory.		
Octyldimethylamine oxide (2605-78-9)		

### **US State Regulations**

#### Sodium nitrite (7632-00-0)

U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances.

Listed on the United States TSCA (Toxic Substances Control Act) inventory.

- U.S. New Jersey Environmental Hazardous Substances List.
- RTK U.S. New Jersey Right to Know Hazardous Substance List.
- U.S. New York Reporting of Releases Part 597 List of Hazardous Substances.

11/25/2024 EN (English US) 8/10

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

RTK - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List.

RTK - U.S. - Pennsylvania - RTK (Right to Know) List.

U.S. - Texas - Effects Screening Levels - Long Term.

U.S. - Texas - Effects Screening Levels - Short Term.

#### N-Cis-9-octadecenyl-1,3-propanediamine (7173-62-8)

U.S. - Texas - Effects Screening Levels - Long Term.

U.S. - Texas - Effects Screening Levels - Short Term.

#### Ethoxylated coconut oil alkyl amine (61791-14-8)

U.S. - Texas - Effects Screening Levels - Long Term.

U.S. - Texas - Effects Screening Levels - Short Term.

#### **Canadian Regulations**

# Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### Sodium nitrite (7632-00-0)

Listed on the Canadian DSL (Domestic Substances List) inventory.

# N-Cis-9-octadecenyl-1,3-propanediamine (7173-62-8)

Listed on the Canadian DSL (Domestic Substances List) inventory.

# Ethoxylated coconut oil alkyl amine (61791-14-8)

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### Octyldimethylamine oxide (2605-78-9)

Listed on the Canadian DSL (Domestic Substances List) inventory.

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

**Revision date** : 11/25/2024

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200.

#### **GHS Full Text Phrases:**

Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3.
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4.
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1.
Aquatic Acute 2	Hazardous to the aquatic environment- Acute Hazard Category 2.
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1.
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2.
Eye Dam. 1	Serious eye damage/eye irritation Category 1.
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A.
Ox. Sol. 2	Oxidizing solids Category 2.
Skin Corr. 1B	Skin corrosion/irritation Category 1B.
Skin Sens. 1B	Skin sensitization Category 1B.
H272	May intensify fire; oxidizer.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

11/25/2024 EN (English US) 9/10

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

NFPA Health Hazard : 2 - Intense or continued exposure could cause temporary

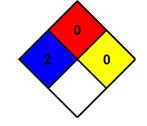
incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA Fire Hazard : 0 - Materials that will not burn.

NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



# **HMIS III Rating**

Health : 2 Moderate Hazard - Temporary or minor injury may occur.

**Flammability** : 0 - Minimal Hazard. **Physical** : 0 - Minimal Hazard.

#### Party Responsible for the Preparation of This Document

**AFCO** 

800 Development Avenue Chambersburg, PA 17201

T: 800-345-1329

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.

North America GHS SDS 2015 (U.S., Can., Mex.)

11/25/2024 EN (English US) 10/10