



TM Smart Track SD (AFCO 5110)

Safety Data Sheet

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

Revision Date: 01/21/2025

Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product Identifier

Product Form: Mixture

Product Name: TM Smart Track SD

Product Code: AFCO 5110

Intended Use of the Product

Use of the Substance/Mixture: Highly concentrated chain lubricant. For professional use only.

Name, Address, and Telephone of the Responsible Party

Company

AFCO

550 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)

Flam. Liq. 2 H225

Skin Irrit. 2 H315

Eye Irrit. 2A H319

STOT RE 2 H373

Aquatic Chronic 2 H411

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Danger.

Hazard Statements (GHS-US)

H225 - Highly flammable liquid and vapor

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H373 - May cause damage to organs (respiratory system) through prolonged/repeated exposure (inhalation)

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements (GHS-US)

: P210 - Keep away from heat/sparks/open flames/hot surfaces.- No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/lighting/equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P260 - Do not breathe vapors, mist, spray.

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

P273 - Avoid release to the environment.

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

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

P303+P361+P353 - IF ON SKIN: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

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P303+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P314 - Get medical attention/advice if you feel unwell.
P321- For specific treatment see Section 4.
P332+P313 - If skin irritation occurs: Get medical attention/advice.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P370+P378 - In case of fire. Use water spray, alcohol resistant foam, carbon dioxide, foam, dry chemical for extinction.
P391 - Collect spillage.
P403+P235 - Store in a well ventilated place. Keep cool.
P501 - Dispose of contents/container to local, regional, national, territorial, provincial, and international regulations.

Other Hazards

Results of PBT and vPvB Assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Unknown Acute Toxicity (GHS-US): Not available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances: Not relevant (mixture).

Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Water	(CAS No) 7732-18-5	10	Not classified.
1,2-Propylene glycol	(CAS No) 57-55-6	10-20	Not classified.
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
Ethyl alcohol	(CAS No) 64-17-5	10-15	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Formic acid	(CAS No) 64-18-6	10-20	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1A, H314 Eye Dam. 1, H318
Tributoxyethyl phosphate	(CAS No) 78-51-3	1-5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3
Polyethylene glycol oleyl ether	(CAS No) 9004-98-2	1-5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Bis (2-hydroxyethyl) cocos alkylamine	(CAS No) 61791-31-9	5-10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Corr. 1C, H314 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Alcohol, C16-C18, ethoxylated	(CAS No) 68439-49-6	1-5	Eye Irrit. 2A, H319
2-butoxyethanol	(CAS No) 111-76-2	5-10	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation: vapour), H332

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			Skin Irrit. 2, H315 Eye Irrit. 2A, H319
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Full text of H-phrases: see section 16.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Inhalation: If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Skin Contact: Wash with plenty of soap and water.

Eye Contact: Rinse cautiously with water for at least 10 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

Ingestion: Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

Most Important Symptoms and Effects Both Acute and Delayed

Symptoms and effects are not known to date.

Indication of Any Immediate Medical Attention and Special Treatment Needed

None.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

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

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

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Thermal decomposition generates: Carbon oxides. Nitrogen oxides. Phosphorus oxides.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Do not breathe fumes.

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, CO₂). Nitrogen oxides (NO_x). Phosphorus oxides.

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 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: Wear breathing apparatus if exposed to vapors/aerosols/gases. 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: Clean up spills immediately and dispose of waste safely. Contact competent authorities after a spill. Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder, absorbents and binders, neutralizing agents.

Reference to Other Sections

See Section 8, Exposure Controls and Personal Protection.

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SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: When heated to decomposition, emits toxic fumes.

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 not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Use only in well ventilated areas. Use general and local ventilation.

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 temperatures, incompatible materials.

Incompatible Materials: Strong bases. (Alkalis)

Storage Temperature: 0°C up to 20°C (recommended storage temperature between 5 - 20°C).

Specific End Use(s): Highly concentrated chain lubricant. For professional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Formic acid (64-18-6)		
USA ACGIH	ACGIH STEL (ppm)	10 ppm
USA ACGIH	ACGIH TWA (ppm)	5 ppm
USA ACGIH	ACGIH TWA (ppm)	9 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	5 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	9 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	5 ppm
1,2-Propylene glycol (57-55-6)		
Ontario	OEL TWA (mg/m ³)	155 mg/m ³
Ontario	OEL TWA (ppm)	50 ppm
Ethyl alcohol (64-17-5)		
Mexico	OEL TWA (mg/m ³)	1900 mg/m ³
Mexico	OEL TWA (ppm)	1000 ppm
USA ACGIH	ACGIH STEL (ppm)	1000 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	1900 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	1900 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA IDLH	US IDLH (ppm)	3300 ppm (10% LEL)
Ontario	OEL STEL (ppm)	1000 ppm
Québec	VEMP (mg/m ³)	1880 mg/m ³
Québec	VEMP (ppm)	1000 ppm
2-Butoxyethanol (111-76-2)		
Mexico	OEL TWA (mg/m ³)	120 mg/m ³
Mexico	OEL TWA (ppm)	26 ppm
Mexico	OEL STEL (mg/m ³)	360 mg/m ³
Mexico	OEL STEL (ppm)	75 ppm
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	240 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	24 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	5 ppm
USA IDLH	US IDLH (ppm)	700 ppm
Ontario	OEL TWA (ppm)	20 ppm
Québec	VEMP (mg/m ³)	97 mg/m ³

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Québec	VEMP (ppm)	20 ppm
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Exposure Controls

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.

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 with side protection or face shield to guard against splash of liquids.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: A respirator is not needed under normal and intended conditions of use. In case of inadequate ventilation wear respiratory protection.

Other Information: When using, do not eat, drink or smoke. Wash thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Liquid.
Appearance	: Brown to yellow-orange.
Odor	: Mild.
Odor Threshold	: Not determined.
pH	: 3 to 5
Relative Evaporation Rate (butylacetate=1)	: Not determined.
Melting Point	: Not determined.
Freezing Point	: Not determined.
Boiling Point	: 82°C at 1,013 mbar (179.6°F)
Flash Point	: 11.5°C at 1,013 mbar (53°F)
Auto-ignition Temperature	: 400°C (752°F)
Decomposition Temperature	: Not determined.
Flammability (solid, gas)	: Not relevant, (fluid).
Lower Flammable Limit	: Not determined
Upper Flammable Limit	: Not determined
Vapor Pressure	: 42 hPa at 20°C
Relative Vapor Density at 20°C	: Not determined.
Specific Gravity	: Not determined.
Solubility	: Not determined.
Partition coefficient: n-octanol/water	: Not determined.
Viscosity	: Not determined.
Explosion Data	: None.
Oxidizing Data	: None.

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SECTION 10: STABILITY AND REACTIVITY

Reactivity: Contact with soft metals may evolve flammable hydrogen gas.

Chemical Stability: Stable at standard temperature and pressure.

Possibility of Hazardous Reactions: Exhibits an exothermic reaction (with): Caustic solutions (Alkalis)/Dangerous reactions with: Soft metals (formation of hydrogen), oxidizers.

Conditions to Avoid: There are no specific conditions known which have to be avoided.

Incompatible Materials: Strong bases. (Alkalis)

Hazardous Decomposition Products: Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified.

LD50 and LC50 Data: Not available.

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitization: Not classified.

Germ Cell Mutagenicity: Not classified.

Teratogenicity: Not classified.

Carcinogenicity: Not classified.

Specific Target Organ Toxicity (Repeated Exposure): May cause damage to organs through prolonged or repeated exposure.

Reproductive Toxicity: Not classified.

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

Aspiration Hazard: Not classified.

Symptoms/Injuries After Inhalation: None under normal and intended conditions of use.

Symptoms/Injuries After Skin Contact: Causes skin irritation.

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

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

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Polyethylene glycol oleyl ether (9004-98-2)	
LD50 Oral Rat	2760 mg/kg
Bis (2-hydroxyethyl) cocos alkylamine (61791-31-9)	
LD50 Oral Rat	1300 mg/kg
Formic acid (64-18-6)	
LD50 Oral Rat	730 mg/kg
LD50 Inhalation Rat	7.85 mg/l (4 hrs-vapor)
Tributoxyethyl phosphate (78-51-3)	
LD50 Oral Rat	>2000mg/kg
LD50 Dermal Rabbit	>2000mg/kg
Water (7732-18-5)	
LD50 Oral Rat	>90000 mg/kg
1,2-Propylene glycol (57-55-6)	
LD50 Oral Rat	20000 mg/kg
LD50 Dermal Rabbit	20800 mg/kg
N-Cis-9-octadecenyl-1,3-propanediamine (7173-62-8)	
LD50 Oral Rat	500 mg/kg
Ethyl alcohol (64-17-5)	
LD50 Oral Rat	10470 mg/kg
LD50 Dermal Rat	20 ml/kg
LC50 Inhalation Rat	124.7 mg/l/4h

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2-Butoxyethanol (111-76-2)	
LD50 Oral Rat	470 mg/kg
LD50 Dermal Rabbit	1680 mg/kg
LC50 Inhalation Rat (ppm)	450 ppm/4h
ATE (dermal)	0.680 mg/kg body weight
ATE (gases)	450.000 ppmV/4h
ATE (vapors)	11.000 mg/l/4h
IARC Group	3
National Toxicity Program (NTP) Status	Evidence of Carcinogenicity.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity Toxic to aquatic life with long lasting effects.

Bis (2-hydroxyethyl) cocos alkylamine (61791-31-9)	
LC50 Fish 1	0.10 mg/l (Exposure time: 96 h – Species: Danio rerio)
EC50 Daphnia 1	0.01-0.10mg/l (Exposure time: 48 h - Species :Daphnia magna)
Alcohol, C16-C18, ethoxylated (68439-49-6)	
LC50 Fish 1	1-10 mg/l (Exposure time: 96 h – Species: Leuciscus idus)
EC50 Daphnia 1	1-10 mg/l (Exposure time: 48 h - Species :Daphnia magna)
Formic acid (64-18-6)	
LC50 Fish 1	130 mg/l (Exposure time: 96 h - Species :Danio rerio)
EC50 Daphnia 1	365 mg/l (Exposure time: 48 h - Species :Daphnia magna)
Tributoxyethyl phosphate (78-51-3)	
LC50 Fish 1	10.4 - 12.0 mg/l (Exposure time: 96 h – Species: Pimephales promelas)
1,2-Propylene glycol (57-55-6)	
LC50 Fish 1	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	10000 mg/l (Exposure time: 24 h - Species: Daphnia magna)
EC50 Other Aquatic Organisms 1	19000 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)
LC50 Fish 2	41 (41 - 47) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 2	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
N-Cis-9-octadecenyl-1,3-propanediamine (7173-62-8)	
LC50 Fish 1	0.148 mg/l (Brachydanio rerio)
EC50 Daphnia 1	0.013 mg/l
Ethyl alcohol (64-17-5)	
LC50 Fish 1	12.0 - 16.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
2-Butoxyethanol (111-76-2)	
LC50 Fish 1	41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 Fish 2	2.77 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)

Persistence and Degradability

TM Smart Track SD (AFCO 5110)	
Persistence and Degradability	Not established.
1,2-Propylene glycol (57-55-6)	
BCF fish 1	<1

Bioaccumulative Potential

TM Smart Track SD (AFCO 5110)	
Bioaccumulative Potential	Not established.
Ethyl alcohol (64-17-5)	
Log Pow	-0.32

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2-Butoxyethanol (111-76-2)

Log Pow

0.81 (at 25°C)

Mobility in Soil Data are not available.

Other Adverse Effects **Other Information:** Data are not available.

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 : Flammable Liquid, N.O.S. (Ethanol)
Hazard Class : 3, 9
Identification Number : UN1993
Label Codes : 3
Packing Group : III
Marine Pollutant : Yes
ERG Number : 128



14.2 In Accordance with IMDG

Proper Shipping Name : Flammable Liquid, N.O.S. (Ethanol)
Hazard Class : 3, 9
Identification Number : UN1993
Packing Group : III
Label Codes : 3
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-D
Marine pollutant : Yes



14.3 In Accordance with IATA

Proper Shipping Name : Flammable Liquid, N.O.S. (Ethanol)
Packing Group : III
Identification Number : UN1993
Hazard Class : 3, 9
Label Codes : 3
ERG Code (IATA) : 1L



14.4 In Accordance with TDG

Proper Shipping Name : Flammable Liquid, N.O.S. (Ethanol)
Packing Group : III
Hazard Class : 3, 9
Identification Number : UN1993
Label Codes : 3
Marine Pollutant (TDG) : Yes



SECTION 15: REGULATORY INFORMATION

US Federal Regulations

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SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard. Fire Hazard.
SARA Title III Section 313	The following components are subject to reporting levels established by SARA Title III, Section 313: Formic acid (CAS # 64-18-6) -17 % Certain glycol ethers (CAS # 111-76-2) -6%

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Water (7732-18-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
1,2-Propylene glycol (57-55-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
EPA TSCA Regulatory Flag	Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.
N-Cis-9-octadecenyl-1,3-propanediamine (7173-62-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Ethyl alcohol (64-17-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
2-Butoxyethanol (111-76-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Tributoxyethyl phosphate (78-51-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Formic acid (64-18-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Polyethylene glycol oleyl ether (9004-98-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Alcohol, C16-C18, ethoxylated (68439-49-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Bis (2-hydroxyethyl) cocos alkylamine (61791-31-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

US State Regulations

Polyethylene glycol oleyl ether (9004-98-2)	
U.S. - New Jersey - Right to Know Hazardous Substance List. U.S. - Pennsylvania - RTK (Right to Know) List.	
Formic acid (64-18-6)	
U.S. - New Jersey - Right to Know Hazardous Substance List. U.S. - Pennsylvania - RTK (Right to Know) List. U.S. - Massachusetts - RTK List	
Tributoxyethyl phosphate (78-51-3)	
U.S. - New Jersey - Right to Know Hazardous Substance List. U.S. - Pennsylvania - RTK (Right to Know) List.	
1,2-Propylene glycol (57-55-6)	
U.S. - New Jersey - Right to Know Hazardous Substance List. U.S. - Pennsylvania - RTK (Right to Know) List. U.S. - Texas - Effects Screening Levels - Long Term. U.S. - Texas - Effects Screening Levels - Short Term.	
Ethyl alcohol (64-17-5)	
U.S. - California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer.
U.S. - California - Proposition 65 - Developmental Toxicity	WARNING: This product contains chemicals known to the State of California to cause birth defects.

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RTK - U.S. - New Jersey - Right to Know Hazardous Substance List.
U.S. - New Jersey - Special Health Hazards Substances List.
U.S. - New York - Occupational Exposure Limits – TWAs.
RTK - U.S. - Pennsylvania - RTK (Right to Know) List.
U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions.
U.S. - Texas - Effects Screening Levels - Long Term.
U.S. - Texas - Effects Screening Levels - Short Term.

2-Butoxyethanol (111-76-2)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute.
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728).
U.S. - New Jersey - Right to Know Hazardous Substance List.
U.S. - New Jersey - Special Health Hazards Substances List.
U.S. - New York - Occupational Exposure Limits - Skin Designations.
U.S. - New York - Occupational Exposure Limits – TWAs.
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.

Canadian Regulations

Water (7732-18-5)

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

1,2-Propylene glycol (57-55-6)

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.

Ethyl alcohol (64-17-5)

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

2-Butoxyethanol (111-76-2)

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

Tributoxyethyl phosphate (78-51-3)

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

Formic acid (64-18-6)

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

Polyethylene glycol oleyl ether (9004-98-2)

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

Alcohol, C16-C18, ethoxylated (68439-49-6)

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

Bis (2-hydroxyethyl) cocos alkylamine (61791-31-9)

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

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

Revision date : 01/21/2025

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. 4 (Oral)	Acute toxicity (oral) Category 4.
Acute Tox. 4 (Dermal)	Acute toxicity (Dermal) Category 4.
Acute Tox. 3 (Inhalation)	Acute toxicity (Inhalation: vapors) Category 3.
Acute Tox. 4 (Inhalation)	Acute toxicity (Inhalation: vapors) Category 4.

TM Smart Track SD (AFCO 5110)

Safety Data Sheet

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

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1.
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.
Skin Corr. 1	Skin corrosion/irritation Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2.
Skin Sens. 1B	Skin sensitizers Category 1B.
Flam. Liq. 2	Flammable liquids Category 2.
Flam. Liq. 3	Flammable liquids Category 3.
Flam. Liq. 4	Flammable liquids Category 4.
STOT RE 2	Specific target organ toxicity repeated exposure Category 2.
H225	Highly flammable liquid and vapor.
H226	Flammable liquid and vapor.
H227	Combustible liquid.
H302	Harmful if swallowed.
H312	Harmful if in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H373	May cause damage to organs (respiratory system) through prolonged/repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.

NFPA Fire Hazard : 3 - Liquids and solids that can be ignited under almost all ambient conditions.

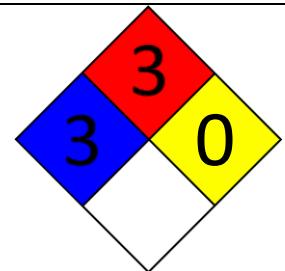
NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating

Health : 3 Serious Hazard - Major injury likely unless prompt action is taken, and medical treatment is given.

Flammability : 3 - Serious Hazard.

Physical : 0 - Minimal Hazard.



Party Responsible for the Preparation of This Document

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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.