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Safevert SuperThin Plus		Version: 1.4

29 CFR 1910.1200 (OSHA HazCom 2012)

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Trade name : **Safevert SuperThin Plus**

Relevant identified uses of the substance or mixture and uses advised against

Details of the supplier of the safety data sheet: Integrity Delaware, LLC 2710 East Corral Ave Kingsville, TX 78379 USA PH: (361) 595-5561	Emergency telephone number 1-800-274-5263
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SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 4

Skin corrosion : Category 1C

Serious eye damage : Category 1

Skin sensitization : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : Combustible liquid.

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Causes severe skin burns and eye damage.
May cause an allergic skin reaction.

Precautionary Statements

: Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
Wash skin thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
If skin irritation or rash occurs: Get medical advice/ attention.
Wash contaminated clothing before reuse.
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Chemical nature : Static Accumulator
Chemical nature : Defatter

Hazardous components

Chemical name	CAS-No.	Classification	Concentration (%)
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FATTY ACIDS	800986-5758P	Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317	>= 10.00 - < 15.00
GLYCOL	254504001-5829	Flam. Liq. 4; H227	>= 1.50 - < 5.00

The identity and concentration of one or more component(s) is being withheld under business confidentiality.

Distillates (petroleum), hydrotreated light	64742-47-8	Flam. Liq. 4; H227 Asp. Tox. 1; H304	45.92
Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate	58128-22-6	Skin Irrit. 2; H315	40.08

SECTION 4. FIRST AID MEASURES

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	: Move to fresh air. If breathed in, move person into fresh air. Keep patient warm and at rest. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	: Remove contaminated clothing. If irritation develops, get medical attention. If on skin, rinse well with water. Wash contaminated clothing before re-use. If on clothes, remove clothes.
In case of eye contact	: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses.

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Protect unharmed eye.

If swallowed : Get medical attention immediately.
Do NOT induce vomiting.
Rinse mouth with water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:
stomach or intestinal upset (nausea, vomiting, diarrhea)
irritation (nose, throat, airways)
Headache
Dizziness
May cause an allergic skin reaction.
Causes serious eye damage.
Causes severe burns.

Notes to physician : No hazards which require special first aid measures.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during firefighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.
Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : carbon dioxide and carbon monoxide
Hydrocarbons
Nitrogen oxides (NO_x)

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Specific extinguishing methods :

Product is compatible with standard fire-fighting agents.

Further information :

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Use a water spray to cool fully closed containers.

Special protective equipment for firefighters :

In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures :

Remove all sources of ignition.
Use personal protective equipment.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental precautions :

Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up :

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Keep in suitable, closed containers for disposal.

Other information :

Comply with all applicable federal, state, and local regulations.
Suppress (knock down) gases/vapours/mists with a water spray jet.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling :

Avoid formation of aerosol.
Provide sufficient air exchange and/or exhaust in work rooms.
Do not breathe vapours/dust.
Do not smoke.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being

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used.

Container hazardous when empty.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes.

Smoking, eating and drinking should be prohibited in the application area.

For personal protection see section 8.

Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
No smoking.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
GLYCOL	254504001-5829	TWA	100 ppm	ACGIH
		STEL	150 ppm	ACGIH
		TWA	100 ppm 600 mg/m3	NIOSH REL
		ST	150 ppm 900 mg/m3	NIOSH REL
		TWA	100 ppm 600 mg/m3	OSHA Z-1
		TWA	100 ppm 600 mg/m3	OSHA P0
		STEL	150 ppm 900 mg/m3	OSHA P0
		STEL	150 ppm 900 mg/m3	CAL PEL
		PEL	100 ppm 600 mg/m3	CAL PEL

The identity and concentration of one or more component(s) is being withheld under business confidentiality.

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Hazardous components without workplace control parameters

Components	CAS-No.
FATTY ACIDS	800986-5758P
Distillates (petroleum), hydrotreated light	64742-47-8
Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate	58128-22-6

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist.
Maintain eye wash station in immediate work area.

Skin and body protection : Wear resistant gloves (consult your safety equipment supplier).
Wear as appropriate:
Impervious clothing
Chemical resistant apron
Safety shoes
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Discard gloves that show tears, pinholes, or signs of wear.

Hygiene measures : Wash hands before breaks and at the end of workday.
When using do not eat or drink.
Ensure that eyewash stations and safety showers are close to the workstation location.
When using do not smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Colour : amber

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Odour	: hydrocarbon-like
Odour Threshold	: No data available
pH	: No data available
Melting point/range	: No data available
Melting point/freezing point	: No data available
Boiling point/boiling range	: > 392 °F / > 200 °C
Flash point	: 65 °C Calculated Flash Point
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Density	: 0.86 g/cm ³ (25 °C)
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: 5.29 Stokes (40 °C)

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Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous reactions : Vapours may form explosive mixture with air.

Conditions to avoid : excessive heat
Do not allow evaporation to dryness.
Exposure to air.

Heat, flames and sparks.

Incompatible materials : Acids
salts of strong bases
strong bases
Strong oxidizing agents

Hazardous decomposition products : Aldehydes
carbon dioxide and carbon monoxide
Hydrocarbons
Nitrogen oxides (NO_x)
ketones

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation
Skin contact
Eye Contact
Ingestion

Acute toxicity

Not classified based on available information.

Components:

FATTY ACIDS:

Acute oral toxicity : LD50 (Rat, female): > 2,000 mg/kg
Method: OECD Test Guideline 423

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Assessment: No adverse effect has been observed in acute oral toxicity tests.

Remarks: No mortality observed at this dose.

Acute inhalation toxicity : Method: Expert judgement
Symptoms: Corrosion

Acute dermal toxicity : Method: Expert judgement
Symptoms: Corrosion

GLYCOL:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 (Rat): > 5,000 mg/kg

Components:

Distillates (petroleum), hydrotreated light:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5 mg/l
Exposure time: 8 h
Test atmosphere: vapour
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Skin corrosion/irritation

Causes severe burns.

Product:

Result: Repeated exposure may cause skin dryness or cracking.

Remarks: May cause skin irritation in susceptible persons., Causes severe skin burns and eye damage.

Components:

FATTY ACIDS:

Method: OECD Test Guideline 404

Result: Corrosive, category 1C - where responses occur after exposures between 1 hour and 4 hours and observations up to 14 days.

GLYCOL:

Species: Rabbit

Result: No skin irritation

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Components:

Distillates (petroleum), hydrotreated light:

Result: No skin irritation

Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate:

Species: Rabbit

Result: Severe skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks: May cause irreversible eye damage.

Components:

FATTY ACIDS:

Result: Corrosive

GLYCOL:

Species: Rabbit

Result: Slight, transient irritation

Components:

Distillates (petroleum), hydrotreated light:

Result: Slight, transient irritation

Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate:

Result: Slight, transient irritation

Respiratory or skin sensitisation

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified based on available information.

Components:

FATTY ACIDS:

Test Type: Local lymph node assay

Species: Mouse

Assessment: The product is a skin sensitiser, sub-category 1A.

Result: Causes sensitisation.

Test Type: Maximisation Test

Species: Guinea pig

Assessment: May cause sensitisation by skin contact.

Result: Causes sensitisation.

GLYCOL:

Species: Humans

Assessment: Does not cause skin sensitisation.

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Components:

Distillates (petroleum), hydrotreated light:

Assessment: Did not cause sensitisation on laboratory animals.

Method: OECD Test Guideline 406

Germ cell mutagenicity

Not classified based on available information.

Components:

FATTY ACIDS:

Genotoxicity in vitro

: Test Type: Ames test

Test species: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 471

Result: negative

: Test Type: in vitro assay

Test species: mouse lymphoma cells

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 476

Result: negative

: Test Type: Chromosome aberration test in vitro

Test species: Human lymphocytes

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 473

Result: negative

GLYCOL:

Genotoxicity in vitro

: Test Type: Ames test

Test species: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Result: negative

Components:

Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

Genotoxicity in vivo : Result: In vivo tests did not show mutagenic effects

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

FATTY ACIDS:

Effects on fertility

: Species: Rat, male and female

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Application Route: Oral
 Dose: 10 - 30 - 100 mg/kg bw/day
 General Toxicity - Parent: No observed adverse effect level:
 30 mg/kg body weight
 Fertility: No observed adverse effect level Parent: 100 mg/kg
 body weight
 Method: OECD Test Guideline 422

Effects on foetal
development

: Species: Rat
 Dose: 10 - 30 - 100 milligram per kilogram
 Developmental Toxicity: No observed adverse effect level F1:
 100 mg/kg body weight
 Method: OECD Test Guideline 422

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

FATTY ACIDS:

Species: Rat, male and female

No observed adverse effect level: 30 mg/kg

Application Route: Oral

Exposure time: CUST-N11.00322320

Method: OECD Test Guideline 422

Repeated dose toxicity - Assessment : Causes eye burns., Causes skin burns.

Components:

Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate:

Remarks: No adverse effect has been observed in chronic toxicity tests.

Aspiration toxicity

Not classified based on available information.

Components:

Distillates (petroleum), hydrotreated light:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: No data available

Components:

GLYCOL:

Remarks: Central nervous system

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Carcinogenicity:
IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : Acute aquatic toxicity Category 1; Very toxic to aquatic life.

Chronic aquatic toxicity : Chronic aquatic toxicity Category 2; Toxic to aquatic life with long lasting effects.

Components:

FATTY ACIDS:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 0.19 mg/l
Exposure time: 96 h
Test Type: semi-static test
Analytical monitoring: yes
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.18 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202

Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): 0.477 mg/l
Exposure time: 72 h
Test Type: Growth inhibition
Method: OECD Test Guideline 201

EC10 (Pseudokirchneriella subcapitata (green algae)): 0.324 mg/l
Exposure time: 72 h

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Test Type: Growth inhibition
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 10

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : EC10 (*Daphnia magna* (Water flea)): 0.27 mg/l
Exposure time: 21 d
Test Type: semi-static test
Analytical monitoring: yes
Method: OECD Test Guideline 211

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to bacteria : EC10 (activated sludge): 55.7 mg/l
Exposure time: 3 h
Test Type: Respiration inhibition
Method: OECD Test Guideline 209

Toxicity to soil dwelling organisms : (*Eisenia fetida* (earthworms)): 944 mg/kg
Exposure time: 56 d

Ecotoxicology Assessment
Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

GLYCOL:

Toxicity to fish : LC50 (*Pimephales promelas* (fathead minnow)): > 10,000 mg/l
Exposure time: 96 h
Test Type: static test

Toxicity to daphnia and other aquatic invertebrates : LC50 (*Daphnia magna* (Water flea)): 1,919 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (*Pseudokirchneriella subcapitata* (green algae)): > 969 mg/l
End point: Growth inhibition
Exposure time: 72 h

Distillates (petroleum), hydrotreated light:

Toxicity to fish : LL50 (*Oncorhynchus mykiss* (rainbow trout)): > 1,000 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EL50 (*Daphnia magna* (Water flea)): > 1,000 mg/l
Exposure time: 48 h

Toxicity to algae : EL50 (*Pseudokirchneriella subcapitata* (green algae)): > 1,000

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mg/l
Exposure time: 72 h

Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate:
Toxicity to fish : LC50 (Fish): 1,614 mg/l
Exposure time: 48 h

Persistence and degradability

Components:

FATTY ACIDS:

Biodegradability : aerobic
Inoculum: activated sludge
Biodegradation: 17 - 50 %
Exposure time: 28 d
Method: OECD Test Guideline 301D

aerobic
Inoculum: activated sludge
Biodegradation: 89 %
Exposure time: 48 d
Method: OECD Test Guideline 303A

Stability in water : Degradation half life(DT50): 28 d (20 °C)

GLYCOL:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 75 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

Chemical Oxygen Demand (COD) : 2.02 mg/g

ThOD : 2.06 mg/g

Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate:
Biodegradability : Biodegradation: 57 %
Exposure time: 28 d
Method: OECD Test Guideline 301C

No data available

Bioaccumulative potential

Components:

FATTY ACIDS:

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log Pow <= 3).

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Partition coefficient: n-octanol/water : log Pow: 2.2 (25.2 °C)

GLYCOL:
Partition coefficient: n-octanol/water : log Pow: 0.004

No data available

Mobility in soil

Components:

No data available

Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Very toxic to aquatic life., Toxic to aquatic life with long lasting effects.

Components:

FATTY ACIDS:

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

General advice : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.

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SECTION 14. TRANSPORT INFORMATION

International transport regulations

REGULATION

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.
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U.S. DOT - ROAD

UN	1760	Corrosive liquids, n.o.s. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8		III
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CFR_RAIL_C

UN	1760	Corrosive liquids, n.o.s. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8		III
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U.S. DOT - INLAND WATERWAYS

UN	1760	Corrosive liquids, n.o.s. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8		III
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TDG_ROAD_C

UN	1760	CORROSIVE LIQUID, N.O.S. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8		III
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TDG_RAIL_C

UN	1760	CORROSIVE LIQUID, N.O.S. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8		III
----	------	--	---	--	-----

TDG_INWT_C

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UN 1760	CORROSIVE LIQUID, N.O.S. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8	III

INTERNATIONAL MARITIME DANGEROUS GOODS

UN 1760	CORROSIVE LIQUID, N.O.S. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8	III MARINE POLLUTANT:(Fatty acids, C18 unsat, reaction products with diethylenetriam ine)

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

UN 1760	Corrosive liquid, n.o.s. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8	III

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

UN 1760	Corrosive liquid, n.o.s. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8	III

MX_DG

UN 1760	LIQUIDO CORROSIVO, N.E.P. (Fatty acids, C18 unsat, reaction products with diethylenetriamine)	8	III

***ORM = ORM-D, CBL = COMBUSTIBLE LIQUID**

Marine pollutant	yes
------------------	-----

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

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SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)
Skin corrosion or irritation
Serious eye damage or eye irritation
Respiratory or skin sensitisation

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

FATTY ACIDS 800986-5758P

GLYCOL 254504001-5829

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Distillates (petroleum), hydrotreated light 64742-47-8

Octadecanoic acid, 12-hydroxy-, homopolymer, octadecanoate 58128-22-6

New Jersey Right To Know

FATTY ACIDS 800986-5758P

GLYCOL 254504001-5829

The identity and concentration of one or more component(s) is being withheld under business confidentiality.

Distillates (petroleum), hydrotreated light 64742-47-8

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Octadecanoic acid, 12-hydroxy-,
homopolymer, octadecanoate

58128-22-6

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA	: On TSCA Inventory
DSL	: All components of this product are on the Canadian DSL
AICS	: On the inventory, or in compliance with the inventory
ENCS	: Not in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

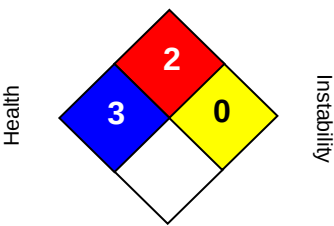
SECTION 16. OTHER INFORMATION

Further information

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NFPA:	HMIS III:
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Flammability  Health Instability Special hazard.	<table border="1"> <tr> <td>HEALTH</td><td>3</td></tr> <tr> <td>FLAMMABILITY</td><td>2</td></tr> <tr> <td>PHYSICAL HAZARD</td><td>0</td></tr> </table> 0 = not significant, 1 = Slight, 2 = Moderate, 3 = High 4 = Extreme, * = Chronic	HEALTH	3	FLAMMABILITY	2	PHYSICAL HAZARD	0
HEALTH	3						
FLAMMABILITY	2						
PHYSICAL HAZARD	0						

NFPA Flammable and Combustible Liquids Classification
Combustible Liquid Class IIIA

Full text of H-Statements

H227	Combustible liquid.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.

Sources of key data used to compile the Safety Data Sheet used sponsored test reports
The UNECE administers regional agreements implementing harmonised classification for
labelling (GHS) and transport.

The information accumulated herein is believed to be accurate but is not warranted to be whether
originating with the company or not. Recipients are advised to confirm in advance of need that the
information is current, applicable, and suitable to their circumstances.

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of
Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response,

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Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative