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29 CFR 1910.1200 (OSHA HazCom 2012)

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Trade name : Prestige™ FB9069
 Felt Cleaning And Conditioning Agent
 ™ Trademark, Solenis or its subsidiaries or affiliates, registered in various countries

Recommended use of the chemical and restrictions on use



Details of the supplier of the safety data sheet Solenis LLC 500 Hercules Road Wilmington, Delaware 19808 United States of America (USA) RegulatoryRequestsNA@solenis.com	Emergency telephone number 1-844-SOLENIS (844-765-3647) / 606-329-5705 Product Information 1-844-SOLENIS (844-765-3647)
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SECTION 2. HAZARDS IDENTIFICATION

GHS Classification


Skin corrosion : Category 1
 Serious eye damage : Category 1
 Skin sensitization : Category 1

GHS label elements

Hazard pictograms :  

Signal Word : Danger

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

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Causes serious eye damage.

Precautionary Statements

Prevention:
 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.

Storage:
 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

Hazardous components

Chemical name	CAS-No.	Classification	Concentration (%)
GLYCOL	254504001-5829	Flam. Liq. 4; H227	>= 10.00 - < 15.00
INORGANIC BASE	254504001-6415	Acute Tox. 4; H302 Acute Tox. 4; H312	>= 5.00 - < 10.00

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		Skin Corr. 1; H314 Eye Dam. 1; H318	
POLYMER	254504001-5006	Met. Corr. 1; H290 Skin Irrit. 2; H315 Eye Irrit. 2A; H319	>= 1.50 - < 5.00
ALKOXYLATED FATTY ALCOHOL	254504001-5089	Skin Irrit. 2; H315 Eye Irrit. 2A; H319	>= 1.50 - < 5.00
ALCOHOL ETHOXYLATE	254504001-5893	Acute Tox. 4; H302 Eye Dam. 1; H318	>= 1.50 - < 5.00
ORGANIC ACID	254504001-6900	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT SE 3; H335	>= 0.10 - < 0.50

Trade Secret Composition - conceal identity + concentration

SECTION 4. FIRST AID MEASURES

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- 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.
- 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.
 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 : Excessive levels of phosphorus can cause low blood calcium, with tetany and convulsions.
 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)
 Cough
 lung edema (fluid buildup in the lung tissue)
 May cause an allergic skin reaction.
 Causes serious eye damage.
 Causes severe burns.
- Notes to physician : No hazards which require special first aid measures.

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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 : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : carbon dioxide and carbon monoxide
 Hydrocarbons
 potassium oxide
 Oxides of phosphorus
- 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.
- 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 : 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 : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
 Keep in suitable, closed containers for disposal.

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Other information : Comply with all applicable federal, state, and local regulations.

SECTION 7. HANDLING AND STORAGE


Advice on safe handling : Do not breathe vapours/dust.
Do not smoke.
When diluting, always add the product to water. Never add water to the product.
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 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.
Electrical installations / working materials must comply with the technological safety standards.

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	REL	100 ppm 600 mg/m3	NIOSH/GUID E
		STEL	150 ppm 900 mg/m3	NIOSH/GUID E
		PEL	100 ppm 600 mg/m3	OSHA_TRANS

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		TWA	100 ppm 600 mg/m3	TN OEL
		STEL	150 ppm 900 mg/m3	TN OEL
		TWA	100 ppm	ACGIH
		STEL	150 ppm	ACGIH
INORGANIC BASE	254504001-6415	Ceiling	2 mg/m3	ACGIH
		REL	2 mg/m3	NIOSH/GUID E
		Ceiling	2 mg/m3	TN OEL

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 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.
Wear resistant gloves (consult your safety equipment supplier).

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

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Physical state : liquid

Colour : light yellow

Odour : mild

Odour Threshold : No data available

pH : 13

Melting point/freezing point : 14 °F / -10 °C

Boiling point/boiling range : No data available

Flash point : > 200.1 °F / > 93.4 °C
Method: Pensky Martens closed cup

Evaporation rate : < 1
n-Butyl Acetate

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : 24 hPa

Relative vapour density : < 1AIR=1

Relative density : No data available

Density : 1.11 g/cm³ (21 °C)


Solubility(ies)
Water solubility : soluble

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Thermal decomposition : No data available

Viscosity
Viscosity, dynamic : 20 mPa.s (21 °C)

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Viscosity, kinematic : No data available
 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 : Product will not undergo hazardous polymerization.
 Conditions to avoid : Do not allow evaporation to dryness.
 Heat, flames and sparks.
 Exposure to air.
 Incompatible materials : Acids
 Alcohols
 aluminum
 Amines
 Bases
 chlorinated solvents
 halogenated hydrocarbons
 Metals
 nitrites
 salts of strong bases
 strong bases
 Strong oxidizing agents
 Zinc
 Hazardous decomposition products : Aldehydes
 carbon dioxide and carbon monoxide
 Hydrocarbons
 Oxides of phosphorus
 potassium oxide
 ketones

SECTION 11. TOXICOLOGICAL INFORMATION

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

Acute toxicity

Not classified based on available information.

Components:**GLYCOL:**

Acute oral toxicity : LD 50 (Rat): > 5,000 mg/kg
 Method: OECD Test Guideline 401

Acute inhalation toxicity : LC 50 (Rat): > 275 ppm
 Exposure time: 7 h
 Test atmosphere: vapour
 Method: OECD Test Guideline 403
 Remarks: No mortality observed at this dose.

Acute dermal toxicity : LD 50 (Rat): > 5,000 mg/kg

INORGANIC BASE:

Acute oral toxicity : LD 50 (Rat): 333 mg/kg

Acute dermal toxicity : LD 50 (Rabbit): 1,260 mg/kg

POLYMER:

Acute oral toxicity : LD 50 (Rat): 12,500 mg/kg

ALCOHOL ETHOXYLATE:

Acute oral toxicity : LD 50 (Rat): 500 - 2,000 mg/kg
 Remarks: Information given is based on data obtained from similar substances.

ORGANIC ACID:

Acute oral toxicity : LD50 (Rat): 708 mg/kg

Acute inhalation toxicity : LC 50 (Rat): > 0.72 mg/l
 Exposure time: 1 h
 Test atmosphere: dust/mist
 Assessment: Not classified as acutely toxic by inhalation under GHS.

Acute dermal toxicity : LD 50 (Rabbit): 1,560 mg/kg

Skin corrosion/irritation

Causes severe burns.

Product:

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Remarks: May cause skin irritation in susceptible persons., Causes severe skin burns and eye damage., The feeling of irritation or pain may be delayed.

Components:**GLYCOL:**

Result: Not irritating to skin

INORGANIC BASE:

Result: Corrosive to skin

POLYMER:

Result: Irritating to skin

ALKOXYLATED FATTY ALCOHOL:

Result: Irritating to skin

ALCOHOL ETHOXYLATE:

Result: Not irritating to skin

ORGANIC ACID:

Result: Severely irritating to skin

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks: May cause irreversible eye damage.

Components:**GLYCOL:**

Result: Mildly irritating to eyes

INORGANIC BASE:

Result: Corrosive to eyes

POLYMER:

Result: Irritating to eyes

ALKOXYLATED FATTY ALCOHOL:


Result: Irritating to eyes

ALCOHOL ETHOXYLATE:

Result: Highly irritating to eyes

ORGANIC ACID:

Result: Corrosive to eyes

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Respiratory or skin sensitisation

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified based on available information.

Components:

ORGANIC ACID:

Test Type: Maximisation Test

Species: Guinea pig

Method: OECD Test Guideline 406

Result: May cause sensitization by skin contact.

GLP: yes

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

Components:

ORGANIC ACID:

Assessment: May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks: No data available

Components:

GLYCOL:

Remarks: Central nervous system

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 identified as a carcinogen or potential carcinogen by OSHA.

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.

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SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 53 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 103 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Components:**GLYCOL:**

- Toxicity to fish : LC 50 (Pimephales promelas (fathead minnow)): > 10,000 mg/l
Exposure time: 96 h
Test Type: static test
- Toxicity to daphnia and other aquatic invertebrates : LC 50 (Water flea (Daphnia magna)): 1,919 mg/l
Exposure time: 48 h
- Toxicity to algae : EC 50 (Pseudokirchneriella subcapitata (green algae)): > 969 mg/l
Exposure time: 72 h
Test Type: Growth inhibition


INORGANIC BASE:

- Toxicity to fish : LC 50 (Western mosquitofish (Gambusia affinis)): 80 mg/l
Exposure time: 96 h
Method: Static
Remarks: Mortality

POLYMER:

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 1,060 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Water flea (Daphnia magna)): 530 mg/l
Exposure time: 48 h

ALCOHOL ETHOXYLATE:

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Toxicity to fish : LC 50 (Leuciscus idus (Golden orfe)): > 1 - 10 mg/l
 Exposure time: 96 h
 Remarks: Information given is based on data obtained from similar substances.

Toxicity to daphnia and other aquatic invertebrates : EC 50 (Aquatic invertebrates): > 1 - 10 mg/l
 Exposure time: 48 h
 Remarks: Information given is based on data obtained from similar substances.

ORGANIC ACID:

Toxicity to fish : LC 50 (Leuciscus idus (Golden orfe)): 106 mg/l
 Exposure time: 48 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Water flea (Daphnia magna)): 42.81 mg/l
 Exposure time: 48 h
 Test Type: static test
 Method: OECD Test Guideline 202

Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): 74.35 mg/l
 End point: Growth inhibition
 Exposure time: 72 h
 Test Type: static test
 Method: OECD Test Guideline 201

Persistence and degradability

Components:

GLYCOL:

Biodegradability : Biodegradation: 75 %
 Exposure time: 28 d
 Method: OECD Test Guideline 301F

Chemical Oxygen Demand (COD) : 2.02 mg/g


ThOD : 2.06 mg/g

ALCOHOL ETHOXYLATE:

Biodegradability : Result: Readily biodegradable.
 Biodegradation: > 60 %
 Exposure time: 28 d

ORGANIC ACID:

Biodegradability : Result: Readily biodegradable.
 Biodegradation: 97 %

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Exposure time: 28 d
 Method: OECD Test Guideline 301B

Bioaccumulative potential

Components:

ORGANIC ACID:
 Partition coefficient: n-octanol/water : log Pow: -0.48

Mobility in soil

Components:

No data available

Other adverse effects

No data available

Product:

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

Components:

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.

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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.
-----------	----------------------	---------------	--------------------	---------------	------------------------------

U.S. DOT - ROAD

UN 3266	Corrosive liquid, basic, inorganic, n.o.s. (POTASSIUM HYDROXIDE)	8		III	
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U.S. DOT - RAIL

UN 3266	Corrosive liquid, basic, inorganic, n.o.s. (POTASSIUM HYDROXIDE)	8		III	
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U.S. DOT - INLAND WATERWAYS

UN 3266	Corrosive liquid, basic, inorganic, n.o.s. (POTASSIUM HYDROXIDE)	8		III	
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TRANSPORT CANADA - ROAD

UN 3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYDROXIDE)	8		III	
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TRANSPORT CANADA - RAIL

UN 3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYDROXIDE)	8		III	
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TRANSPORT CANADA - INLAND WATERWAYS

UN 3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYDROXIDE)	8		III	
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INTERNATIONAL MARITIME DANGEROUS GOODS

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UN	3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYDROXIDE)	8	III
----	------	--	---	-----

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

UN	3266	Corrosive liquid, basic, inorganic, n.o.s. (POTASSIUM HYDROXIDE)	8	III
----	------	--	---	-----

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

UN	3266	Corrosive liquid, basic, inorganic, n.o.s. (POTASSIUM HYDROXIDE)	8	III
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MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

UN	3266	LIQUIDO CORROSIVO, BASICO, INORGANICO, N.E.P. (POTASSIUM HYDROXIDE)	8	III
----	------	---	---	-----

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Marine pollutant	no
------------------	----

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.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
POTASSIUM HYDROXIDE	1310-58-3	1000	10582.010582

SARA 311/312 Hazards : Acute Health Hazard

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SARA 313 Component(s) 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.

California Prop. 65 Proposition 65 warnings are not required for this product based on the results of a risk assessment.

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 : On the inventory, or 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)

Registration: Trade Secret

Chemical name	Identification number
GLYCOL	254504001-5829
INORGANIC BASE	254504001-6415
POLYMER	254504001-5006
ALKOXYLATED FATTY ALCOHOL	254504001-5089
ALCOHOL ETHOXYLATE	254504001-5893
ORGANIC ACID	254504001-6900

SECTION 16. OTHER INFORMATION**Further information**

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Full text of H-Statements referred to under sections 2 and 3.

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H227	Combustible liquid.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful 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.
H335	May cause respiratory irritation.

Further information

Sources of key data used to compile the Safety Data Sheet

Key literature references and sources of data

SOLENIS Internal data

SOLENIS internal data including own and 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. This MSDS has been prepared by the Solenis Environmental Health and Safety Department.

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists

BEI : Biological Exposure Index

CAS : Chemical Abstracts Service (Division of the American Chemical Society).

CMR : Carcinogenic, Mutagenic or Toxic for Reproduction

FG : Food grade

GHS : Globally Harmonized System of Classification and Labeling of Chemicals.

H-statement : Hazard Statement

IATA : International Air Transport Association.

IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO : International Civil Aviation Organization

ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"

IMDG : International Maritime Code for Dangerous Goods

ISO : International Organization for Standardization

logPow : octanol-water partition coefficient


LCxx : Lethal Concentration, for xx percent of test population

LDxx : Lethal Dose, for xx percent of test population.

ICxx : Inhibitory Concentration for xx of a substance

Ecxx : Effective Concentration of xx

N.O.S.: Not Otherwise Specified

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SAFETY DATA SHEET	Revision Date: 03/02/2017
	Print Date: 3/22/2017
	SDS Number: R0702069
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OECD : Organization for Economic Co-operation and Development

OEL : Occupational Exposure Limit

P-Statement : Precautionary Statement

PBT : Persistent , Bioaccumulative and Toxic

PPE : Personal Protective Equipment

STEL : Short-term exposure limit

STOT : Specific Target Organ Toxicity

TLV : Threshold Limit Value

TWA : Time-weighted average

vPvB : Very Persistent and Very Bioaccumulative

WEL : Workplace Exposure Level

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act

DOT : Department of Transportation

FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act

HMIRC : Hazardous Materials Information Review Commission

HMIS : Hazardous Materials Identification System

NFPA : National Fire Protection Association

NIOSH : National Institute for Occupational Safety and Health

OSHA : Occupational Safety and Health Administration

PMRA : Health Canada Pest Management Regulatory Agency

RTK : Right to Know

WHMIS : Workplace Hazardous Materials Information System