

Material Safety Data Sheet

Delicate Wash

Manufacturer Information

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Date Prepared:

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Hazardous Composition

CAS #	Component	Percent
68891-38-3	Poly(oxy-1,2-ethanediyl), α -sulfo- ω -hydroxy-, C12-14-alkyl ethers, sodium salts	5-15
Not Available	Soap	1-5
110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	1-5
100-51-6	Benzyl alcohol	1-5
142-31-4	Sodium octyl sulfate	0.1-1
Not Available	Perfume	0.01-0.1
5989-27-5	D-Limonene	0.01-0.1

Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Physical/Chemical Properties

Appearance:	Slight yellow	Odor:	Citrus fruits
Physical State:	Liquid	pH:	8.25
Vapor Pressure:	ND	Vapor Density:	ND
Boiling Point:	ND	Melting Point:	NA
Solubility (H2O):	Soluble	Specific Gravity:	1.03 kg/l
Evaporation Rate:	ND	VOC:	0.08
Viscosity:	578 cP	Octanol/H2O Coeff.:	
Flash Point:	>100°C	Flash Point Method:	ND
Upper Flammability Limit (UFL):	ND	Lower Flammability Limit (LFL):	ND
Burning Rate:	ND	Auto Ignition:	ND

Fire and Explosion

Flash Point: >100°C
Upper Flammable Limit (UFL): ND
Auto Ignition: ND
Rate of Burning: ND

Method Used: ND
Lower Flammable Limit (LFL): ND
Flammability Classification:

Extinguishing Media:

All extinguishing media can be used.

Special Fire Fighting Procedures:

Firefighters should wear full protective gear.

Unusual Fire and Explosion Hazards:

None

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Reactivity Data

Stability:

This is a stable material.

Hazardous Decomposition:

None under normal conditions.

Incompatibility:

None

Hazardous Polymerization:

Will not occur.

Conditions To Avoid:

Do not store <0°C and >40°C.

Health Hazard Data

Routes of Entry:

Eyes

Acute Skin Contact:

Prolonged or repeated contact may cause skin to become dry.

Chronic Skin Contact:

Not Determined.

Acute Eye Contact:

Direct contact with the eyes is likely irritating.

Acute Ingestion:

May cause abdominal pain, diarrhea, nausea, vomiting.

Carcinogenicity:

Component Carcinogenicity

D-Limonene (5989-27-5)

IARC: Monograph 73 [1999] (overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data) (Group 3 (not classifiable))

Medical Conditions Aggravated by Exposure:

None

EMERGENCY & FIRST AID PROCEDURES

Ingestion:

Drink large quantities of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Do not induce vomiting.

Inhalation:

None needed.

Skin Contact:

Rinse immediately with plenty of water.

Eye Contact:

Rinse immediately with plenty of water.

Precautions for Safe Handling and Use

Steps to taken in case of release or spill:

Recover usable material in a clean closable container for reuse. Sweep up contaminated material and dispose of as chemical waste. Remove the remainder with water. Avoid release to the environment.

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Waste Disposal Method:

Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice.

Handling and Storage

Wear waterproof gloves in case of frequent contact with undiluted product. Store in a cool and frost-free place.

Transportation Information:

US DOT Information

Shipping Name: Not Regulated

Control Measures

Respiratory:

None required under normal product use conditions.

Monitoring:

Not Applicable.

Medical Surveillance:

Not Applicable.

Skin:

Wear waterproof gloves (preferably neoprene or nitrile rubber) in case of intensive use or contact with undiluted product.

Eyes:

Wear safety goggles when clearing accidentally released material and if there is a risk of splashing.

Ventilation Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Other Information:

Additional Information

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