



**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Pure substance / mixture:

Mixture

<b>Chemical Name</b>	<b>CAS-No.</b>	<b>Concentration: (%)</b>
Sodium Lauryl Ether Sulfate	68585-34-2	15 – 30
Sodium Lauryl Sulfate	617-895-40	5 – 10
Cocopropyl Betain	61789-40-0	2 – 5
Diethanolamide	111-42-2	2 – 5
Glycerin	56-81-5	1 – 3

**Section 4: FIRST AID MEASURES**

In case of eye contact:

Rinse immediately with plenty of water

If swallowed:

Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Protection of first-aiders:

No special precautions are necessary for first aid responders

Notes to Physician:

Treat symptomatically

Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms

**Section 5: FIREFIGHTING MEASURES**

Suitable extinguishing media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media:

None Known

Specific hazards during firefighting

Not flammable or combustible

Hazardous combustion products:

Decomposition products may include the following materials:  
Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Sulphur oxides  
Oxides of phosphorus

Special protective equipment for firefighters:

Use personal protective equipment

Specific extinguishing methods:

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion, do not breathe fumes.

Risk of explosion:

Not Available

**Section 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective

Ensure clean up is conducted by trained personnel only. Refer to protective

Equipment and emergency procedures

measures listed in sections 7 and 8.

Environmental precautions:

Do not allow contact with soil, surface or ground water.

Methods and materials for Containment and clean up:

Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material (eg: sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13) Flush away traces with water. For large spills, dike spilled material or otherwise contain mater to ensure runoff does not reach a waterway.  
Refer to protective measures listed in Sections 7 and

## Section 7: HANDLING AND STORAGE

Advice on Safe Handling: No Special Handling Required

Conditions for safe storage: Keep out of reach of children. Keep from freezing.

Storage temperature: Zero to 40 degrees

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Components with workplace control parameters

COMPONENTS	CAS-NO.	Form of Exposure	Permissible Concentration	Basis
Sodium Lauryl Ether Sulfate	68585-34-2	TWA	Not Listed	Not Listed
Sodium Lauryl Sulfate	617-895-40	TWA	Not Listed	Not Listed
Cocopropyl Betain	61789-40-0	TWA	Not Listed	Not Listed
Diethanolamide	111-42-2	TWA	3ppm	Not Listed
Glycerin	56-81-5	TWA	10mg/m3	OSHA Z1

Engineering measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Personal protective equipment

Eye protection: No special protective equipment required

Hand protection: No special protective equipment required

Skin protection: No special protective equipment required

Respiratory protection: No special protective equipment required

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid  
Colour: Pink  
Odour: Fragranced  
viscpH: 6.0 – 8.0, 100%  
Flash point: Not Applicable  
Odour Threshold: No data available  
Melting point/freezing point: No data available  
Initial boiling point and boiling range: No data available  
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:	1.0 – 1.02, 100%
Water solubility:	Soluble
Solubility in other solvents:	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Viscosity, kinematic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Molecular weight:	No data available
VOC:	No data available

## Section 10: STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use
Conditions to avoid:	None known
Incompatible materials:	None know
Hazardous decomposition products:	Decomposition products may include the following materials: Sulphur Oxides

## Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: Inhalation, Eye contact

### Potential Health Effects

Eyes:	May cause eye irritation
Skin:	May cause skin irritation
Ingestion:	May cause digestive tract irritation
Inhalation:	May cause nose, throat, and lung irritation.
Chronic Exposure:	Health injuries are not known or expected under normal use.

### Experience with Human Exposure

Eye Contact:	Redness, Pain, Irritation
Skin Contact:	No symptoms known or expected
Ingestion:	No symptoms known or expected
Inhalation:	No symptoms known or expected

### Toxicity

Acute oral toxicity: No data available

Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/eye irritation:	No data available
Respiratory or skin sensitization:	No data available
Carcinogenicity	No data available
Reproductive effects:	No data available
Germ cell mutagenicity:	No data available
Teratogenicity:	No data available
STOT – single exposure	No data available
STOT – repeated exposure	No data available
Aspiration toxicity:	No data available

## Section 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Environmental Effects: This product may be harmful to aquatic life

### Products

Toxicity to Fish: No data available  
 Toxicity to daphnia and other Aquatic invertebrates: No data available  
 Toxicity to algae: No data available

### Components

Toxicity to daphnia and other Aquatic invertebrates: No data available

**Persistence and degradability** No data available

**Bioaccumulative potential** No data available

**Mobility in soil** No data available

**Other adverse effects** No data available

## Section 13: DISPOSAL CONSIDERATIONS

Disposal methods: Where possible, recycling is preferred to disposal or incineration. If recycling is not practical, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations: 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. Dispose of in accordance with local and federal regulations.

**Section 14: TRANSPORT INFORMATION**

The shipper/consignor/sender is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

**Land Transport (TDG)**

Not Dangerous Goods

**Section 15: REGULATORY INFORMATION**

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

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

**United States TSCA Inventory**

On TSCA Inventory

**Canadian Domestic Substances List (DSL)**

All components of this product are on the Canadian DSL

**Section 16: OTHER INFORMATION**