



Safety Data Sheet

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SECTION 1: Identification

Product Name	Softy Lotion Soap	Item Code	SOFTY
Recommended Use	Pearlized liquid hand soap		
Supplier	Next-Gen Supply Group 11 Norfolk Street Mansfield, MA 02048 877-452-6726	Emergency Telephone	
		INFOTRAC: 1-800-535-5053	

SECTION 2: Hazard(s) identification

WARNING	Hazards not otherwise classified or not covered by GHS		
	Right-to-Know Chemicals		
Hazard Statements	Hazard Class (GHS Chapter)	Hazard Category	
Causes eye irritation	Serious eye irritation (3.3)	2B	
Causes mild skin irritation	Skin irritation (3.2)	3	

Precautionary Statements

Wash skin thoroughly after handling.
If in eyes, rinse carefully with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing.
If skin irritation occurs, get medical advice/attention. If eye irritation persists, get medical attention.

SECTION 3: Composition/Information on Ingredients

Chemical identity	Common name, synonyms, etc.	CAS #	%
Alkyl(C10-C16)omega-hydroxypoly (oxyethylene) sulfate sodium salt	Sodium laureth sulfate, SLS, Steol CS-270	68585-34-2	8-11
Cocamidopropyl betaine	CAPB, BETAINE, C30, Mackam 35UL	70851-07-9	1-2
Propane-1,2-diol	Propylene Glycol	57-55-6	0.5-1.5

SECTION 4: First Aid Measures

If medical advice is needed, have product container or label at hand.

Necessary measures for routes of exposure	IF SWALLOWED: Harmful if swallowed. Rinse mouth. DO NOT induce vomiting. Call Poison Center, 911 or emergency medical service.
	IF ON SKIN: Remove contaminated clothing and wash before reuse. Rinse affected areas with plenty of water or shower. If skin irritation occurs, get medical attention.
	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	IF IN EYES: Rinse carefully with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

SECTION 4: First Aid Measures (continued)

Most important symptoms/effects, acute and delayed.	Acute exposure may cause skin, eye or respiratory irritation.
Immediate medical attention and special treatment, if necessary	Move victim to fresh air. Call Poison Center, 911 or medical aid.

SECTION 5: Fire-fighting Measures

Suitable extinguishing media.	Dry chemical, CO ₂ , alcohol-resistant foam or water spray.
Specific hazards arising from the chemical	No known hazards.
Special protective equipment and precautions for fire-fighters.	Wear positive pressure, self-contained breathing apparatus (SCBA). Wear chemical protective clothing specifically recommended by the manufacturer. It may provide little or no thermal protection.
Emergency Response Guide Number	Not applicable

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.	Chemically protective gloves, clothing and safety eyewear are required for large spills. Salvage reusable materials.
Environmental precautions.	Prevent entry into waterways, sewers, basements or confined areas. Collect spillage for reuse. Discharge into the environment should be avoided.
Methods and materials for containment and cleaning up.	Clean up spills on floors as the material spills can be a slip hazard. Absorb or cover with non-combustible absorbent material and transfer to containers. Collect spillage. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 7: Handling and Storage

Precautions for safe handling.	Do not eat, drink or smoke in areas where this material is used. Avoid prolonged contact with skin and eyes. Avoid inhalation of vapor or mist. After handling, wash hands thoroughly with water.
Conditions for safe storage, including any incompatibilities.	Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials. Keep containers tightly closed and properly labeled. Store in original containers.

SECTION 8: Exposure Controls/Personal Protection

Component	CAS #	Type	Value	Basis
Propane-1,2-diol	57-55-63	TWA	10.00 mg/m ³	USA. Workplace Environmental Exposure Levels

Remarks: Mild skin Irritant

Control parameters	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after the workday. Store in a secured area. Collect spillage.
Appropriate engineering controls	Use with proper ventilation.
Individual protection measures	Handle bulk product with nitrile gloves inspected prior to use. Avoid prolonged skin contact. Eye protection is required when moving bulk product. Avoid eye contact. Long term exposure could irritate skin and eyes.

SECTION 9: Physical and Chemical Properties

Appearance	Pearled white viscous liquid	Specific Gravity	1.02-1.04
Odor	Fresh Odor	Flash Point/Boiling Point	NA/212°F
pH at concentrate	8.2-8.6	Solubility in Water	Complete
Volatile Organic Compound	0%	Evaporation Rate	Slower than water

SECTION 10: Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	No data available.
Incompatible materials	Strong oxidizing agents and acids.
Hazardous decomposition products	No data available

SECTION 11: Toxicological Information

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

SECTION 11: Toxicological Information (continued)

Additional Information	<p><u>Propane-1,2-diol CAS 57-55-6</u> LD50 Intramuscular - Rat - 14 g/kg; LD50 Intravenous - Dog - 26 g/kg; LD50 Intraperitoneal - Rat - 6,660 mg/kg; LD50 Subcutaneous - Rat - 22,500 mg/kg; LD50 Intravenous - Rat - 6,423 mg/kg; LD50 Intraperitoneal - Mouse - 9,718 mg/kg Remarks: Lungs, Thorax, or Respiration: Chronic pulmonary edema. Kidney, Ureter, Bladder: Changes in both tubules and glomeruli. Blood: Changes in spleen. LD50 Subcutaneous - Mouse - 17,370 mg/kg Remarks: Behavioral: Change in motor activity (specific assay). Behavioral: Muscle contraction or spasticity. Cyanosis LD50 Intravenous - Mouse - 6,630 mg/kg; LD50 Intravenous - Rabbit - 6,500 mg/kg Skin corrosion/irritation; Skin - Human; Result: Mild skin irritation - 7 d; Serious eye damage/eye irritation; Skin corrosion/irritation; Skin - Human; Result: Mild skin irritation - 7 d; Serious eye damage/eye irritation; Eyes - Rabbit; Result: Mild eye irritation Respiratory or skin sensitization; RTECS:TY2000000</p>
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SECTION 12: Ecological Information

Alkyl(C10-C16)omega-hydroxypoly(oxyethylene)sulfate sodium salt CAS 68585-34-2
EC50 water flea 2564mg; 48 hr, EC50 5457 mg/l 96nr.

Propane-1,2-diol CAS 57-55-6

Toxicity to fish mortality NOEC - Pimephales promelas (fathead minnow) - 52,930 mg/l - 96 h; Toxicity to daphnia and other aquatic invertebrates mortality NOEC - Daphnia (water flea) - 13,020 mg/l - 48 h; EC50 - Daphnia magna (Water flea) - > 10,000 mg/l - 48 h

No data is available on the mixture.

SECTION 13: Disposal Considerations

Dispose of in accordance with local, state, federal, and international regulations. Collect spillage. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contaminated packing as unused product.

SECTION 14: Transport Information

Not regulated for US DOT ground transport.

SECTION 15: Regulatory Information

This material does not contain any components subject to the reporting requirements of SARA Title III, Sections 302 and 313. Alkyl(C10-C16)omega-hydroxypoly(oxyethylene)sulfate sodium salt, CAS #68585-34-2, is a SARA 311/312 Hazard: Acute Health Hazard, Cocamidopropyl betaine, CAS #70851-07-9, is a SARA 311/312 Hazard: Acute Health Hazard.

Propane-1,2-diol CAS 57-55-6 is a MA, NJ, and PA, Right-to-Know chemical

California Prop. 65: This product does not contain any chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other Information

Revision prepared 08/14/2023 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only. Previous version dated 03/02/2016.

DISCLAIMER: Whereas the use and handling of this product is not within the control of Next-Gen Supply Group, it is the responsibility of the user to determine the suitability of the product for its intended application. The user assumes all risk and liability for the safe use of the product, utilizing the information provided in this document as a guide. Next-Gen Supply Group accepts no liability for damages or loss incurred from the misuse and mishandling of this product.