

CM4013

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Lotion Hand Soap
Product Use: Hand cleaner
WHMIS Class: Class D - Division 2B
TDG Classification: Not Regulated
Manufacturer/Supplier: Technical Concepts
Address: 1301 Allanson Road
 Mundelein, IL, 60060
Telephone: (847) 837-4100

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

Emergency Phone: INFOTRAC - 1-800-535-5053

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS#	Wt%	ACGIH-TLV	OSHA PEL	LC ₅₀	LD ₅₀
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	1 - 5	Not available	Not available	Not available	2700 mg/kg oral, rat
Sulfuric acid, mono-C10-C18 alkyl esters, sodium salts	68585-47-7	1 - 5	Not available	Not available	Not available	1300 mg/kg oral, rat
Alkyl polyglycoside	110615-47-9	5 - 10	Not available	Not available	Not available	>5000 mg/kg oral, rat
Cocamidopropyl betaine	61789-40-0	5 - 10	Not available	Not available	Not available	2700 mg/kg oral, rat

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200), and the Controlled Products Regulations.

SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 - No ingredients require reporting.

Toxic Substances Control Act (TSCA) - All the ingredients are listed on the Chemical Substance Inventory or exempt.

California Proposition 65 - None of the ingredients are listed.

SECTION III - PHYSICAL DATA

Boiling Point (°C): Not available
Vapour Pressure (mm Hg): Not available
Vapour Density (Air = 1): Not available
Solubility in Water: Complete
Physical State: Liquid
Appearance; Odour: White lotion; pleasant

Specific Gravity (H₂O = 1): 1.03 @ 25°C
% Volatile (Wt %): Not available
Evaporation Rate (Ether = 1): >1
pH (100%): 6.5
Viscosity: Slightly viscous
Odour Threshold (ppm): Not available

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.

Flash Point (°C, TCC): None **LEL:** Not applicable **UEL:** Not applicable

Hazardous Combustion Products: May include and are not limited to oxides of carbon, oxides of nitrogen, oxides of sulphur.

Autoignition Temperature (°C): Not applicable

Means of Extinction: Treat for surrounding material.

Special Fire Hazards: Firefighters should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.

Incompatible Materials: Acids, oxidizers.

Reactivity, and Under What Conditions: Not available.

Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, oxides of sulphur when heated to decomposition.

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SECTION VI - TOXICOLOGICAL PROPERTIES

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Route of Entry: Eye, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Irritancy: Hazardous by WHMIS criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

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SECTION VII - PREVENTATIVE MEASURES

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Gloves: Not required

Eye Protection: Not normally required.

Respiratory Protection: Not normally required.

Other Protective Equipment: Not normally required.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.

Storage and Handling Requirements: Keep out of reach of children. Store in a closed container away from extreme temperatures and incompatible materials.

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SECTION VIII - FIRST AID

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Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: If irritation develops, flush with cool water. Obtain medical attention if irritation persists.

Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

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SECTION IX - PREPARATION INFORMATION

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Date: 2003/02/01

MSDS Prepared by: Dell Tech Laboratories Ltd.

Telephone: 1-519-858-5021

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-905-572-4400) or CSST in Montreal, Quebec (514-873-3990).