

MATERIAL SAFETY DATA SHEETS

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Technical Concepts Lotion Hand Soap with Moisturizers

Manufactured By: Dial Corporation exclusively for Technical Concepts
 15101 North Scottsdale Road
 Scottsdale, Arizona 85254

Distributed By: Technical Concepts
 1301 Allanson Road
 Mundelein, Illinois 60060

Medical Emergency Contact: 1-888-689-9082
 Chemtrec: 1-800-424-9300

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen):

COMPONENTS	CAS#	OSHA-PEL	ACGIH-TLV	OTHER LIMITS	% BY WT
Ammonium Lauryl Sulfate	2235-54-3	-	-	-	Proprietary
Glycerin (mist)	56-81-5	-	-	-	Proprietary
5mg/m ₃ 10mg/m ₃					
Lauramide Dea	120-40-1	-	-	-	Proprietary
Sodium Laureth Sulfate	9004-82-4	-	-	-	Proprietary

SECTION 3 - HAZARDS IDENTIFICATION

Potential Health Effects:

Inhalation: Unlikely to occur due to the physical properties of the product
 Skin Contact: May cause irritation
 Eye: May cause Irritation
 Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea

Sign/Systems of Overexposure: None Known

Medical conditions generally recognized as being aggravating by exposure: preexisting skin conditions

SECTION 4 - FIRST AID MEASURES

Eye: Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention if irritation persists.

Skin: Rinse affected area with plenty of water, Get medical attention if irritation persists.

Inhalation: Immediately remove from exposure to fresh air keep infected person warm and at rest, if breathing is difficult or labored, contact medical attention.

Ingestion: Treat symptomatically and supportively. Maintain airway and the respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilution by rinsing the mouth and giving water or milk to drink is generally recommended.

SECTION 5 – REACTIVITY

Reactivity- Stable under normal temperatures

INCOMPATIBILITIES: Strong oxidizers, acids, peroxides

DECOMPOSITIONS: Thermal decomposition may be released toxic /or hazardous gases, including ammonia

POLYMERIZATION: Hazardous polymerization has not been reported under normal temperature and pressures

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Contained small spills may be absorbed with non-reactive absorbent and place in suitable, covered, labeled containers. Prevent large spills from entering waterways or confined areas. Contact emergency services and suppliers for advice.

SECTION 7 - HANDLING AND STORAGE

Store away from incompatible substances, observe all federal and local regulations when storing or disposing of the substance.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Gloves: Chemical resistant gloves are required where repeated or prolong skin contact may occur

Eye Protection: Safety glasses are required to prevent eye contact where splashing of the product may occur

Ventilation: Local: Provide local exhaust ventilation system to meet exposure limits, where mist or vapors are likely to be generated

FIRE FIGHTING AND OTHER IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONDITIONS: Any self contained breathing apparatus that has full face piece and is operated in a pressure-demand- or other positive –pressure mode.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 1.016-1.020 @25°C

Vapor Pressure: N.E.

Solubility: Complete in water

Appearance/Odor: Opaque, white liquid with a pleasant, fragrant

Flashpoint: >3°C

LEL: N.E

UEL: N.E

Boiling Point: >200°F/33°C

Melting Point: N.E.

PH= (1% aqueous solution) 6.2-6.8 @25 °C

Viscosity: 4000-8000 cps@25°C (Brookfield LVF, spindle, #3,12 rpm)

SECTION 10 - TOXICOLOGY INFORMATION

This product contains no products that are listed on the NTP, IRAC, or OSHA carcinogen list.

SECTION 11 - ECOLOGICAL INFORMATION

This material unlikely to accumulate in the environment and the environmental problems under normal use of conditions are expected.

SECTION 12 - DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Discard empty containers in trash.

SECTION 13 - TRANSPORTATION INFORMATION

STATUS	SHIPPING NAME	CLASS	ID#	Pkng Grp.
DOT (USA) IATA (AIR) IMDG (VESSEL) National Motor Freight Classification and LTL class: 57100 SUB 3-class60	Not Regulated Soap	N/A	N/A	N/A

SECTION 14 - REGULATORY INFORMATION

SARA TITLE III SECTION 313- Not Applicable – Consumer Product.
 DOT Flammability Classification – Not Applicable
 TSCA: All Components of this product are listed or are exempted or excluded from listing on the Us Toxic Substances Control Act (TSCA) chemical substance inventory

NFPA HAZARD RATINGS	FLAMMABILITY: 0	HEALTH: 1	REACTIVITY: 0
HMIS RATINGS	FLAMMABILITY: 0	HEALTH: 1	REACTIVITY: 0

SECTION 15 - OTHER INFORMATION

Product Sales Information: 800-551-5155
 MSDS Information: 847-837-4100
 MSDS in compliance with ANSI Z400.1-1998-16- section MSDS format: 6/21/2004
 Dial Corporation Revision 4/19/2004, supersedes: 6/15/98, MSDS Creation date 5/20/1996
 Revised from original: 8/09/2004 revision 2: updated trade name and health hazard data, as well as regulatory information

N/A= Not Applicable N.E.= Not Established MSDS prepared by: L. Fields

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 The manufacturer believes that it is accurate and to the best of it's knowledge, and relates only to specific material designated herein.