

MATERIAL SAFETY DATA SHEETS

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: TC/ Dial Liquid Hand Soap with Moisturizers

Manufactured By: Dial Corporation (SR-0407)
 Technical and Administrative Center
 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
 Other information: 1-888-468-6673

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:

Route of Entry Inhalation: No Ingestion: Yes Skin: Yes Eye: Yes
 Health Hazards This product may be a minimal ocular and a mild dermal irritant

Sign/Systems of Overexposure: Unlikely to occur due to the physical properties of the product

Medical conditions: Repeated or prolonged excessive contact may cause irritation

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 - FIRE FIGHTING MEASURES

Extinguishing Media: Dry chemical, CO₂, water spray or regular foam

Fire Fighting Procedure: Move container from area if you can do it with out risk. Apply cooling water to sides if containers that are exposed to flames until well after the fire is extinguish only if the flow can be stopped; use flooding amounts of water as fog, solid streams may ineffective. Avoid breathing vapors, keep upwind.

Fire and Explosive Hazards: The fire hazard for this product has not been determined.

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

Protective Gloves: Not required under normal use

Eye Protection: Not required under normal use- avoid contact with eyes

Respiratory Protection: Not required under normal use

Ventilation: Local: Not required

Protective Equipment: None Required

Protective Work/ Hygiene Practices: None Required.

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 - STABILITY AND REACTIVITY

It is considered incompatible with strong oxidizers and oxides of sulfur when heated to decomposition.

SECTION 11 - TOXICOLOGY INFORMATION

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

SECTION 12 - ECOLOGICAL INFORMATION

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

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - 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 15 - REGULATORY INFORMATION

SARA TITLE III SECTION 313- No ingredients require reporting.

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

This product should be reported as: PURE: N MIXTURE: Y SOLID: N
 LIQUID: Y GAS: N

Physical Hazards: FIRE: N PRESSURE: N REACTIVITY: N
 Health Hazards: IMMEDIATE: N DELAYED: N

SECTION 16 - 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

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

Disclaimer:
 This information is provided in good faith, but no warranty, expressed or implied is made.
 The manufacturer believes that it is accurate and to the best of it's knowledge, and relates only to specific material designated herein.