

# MATERIAL SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** Lotion Soap with Moisturizers

**Manufactured For:** Technical Concepts  
1301 Allanson Road  
Mundelein, Illinois 60060  
847-837-4100

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

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

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Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200: **NONE**

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>ACGIH-TLV</u>	<u>OSHA- PEL</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>	<u>%BY</u>
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## 3. HAZARDOUS IDENTIFICATION

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### Potential Health Effects:

Routes of Entry: Inhalation: N Skin: Y Eye: Y Ingestion: Y  
Health Hazards: May cause eye and skin irritation, may cause stomach distress.

Signs/systems of  
Over exposure: Prolonged skin contact may cause mild redness and swelling. Contact with eyes may cause irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling. Corneal injury may occur. This product can be absorbed through the skin. Ingestion may cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

Medical conditions  
aggravated by exposure: Skin contact may aggravate an existing skin condition.

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## 4. FIRST AID MEASURES

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**EYE CONTACT:** 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 CONTACT:** Rinse affected area with plenty of water until no evidence of product remains; obtain medical attention if irritation persists.

**INHALATION:** This is unlikely to occur due to the chemical properties of this product, however if a person becomes ill from over exposure, keep infected person warm and rested. If breathing becomes difficult or labored, obtain medical attention.

**INGESTION:** Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilute by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.

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## 5. FIRE FIGHTING MEASURES

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**FIRE AND EXPLOSION HAZARD** - The fire hazard for this product has not been determined. The hazard(s) of the component(s) with the most severe hazard(s) are:

Slight fire hazard when exposed to heat or flame.

**FIRE FIGHTING MEDIA** - Dry chemical, carbon dioxide, water spray, or regular foam. For larger fires, use water spray, fog, or regular foam.

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FIRE FIGHTING - Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep upwind.

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## 6. ACCIDENTAL RELEASE MEASURES

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Contained small spills may be absorbed with non-reactive absorbent and placed in a container that is covered with labeled containers. Prevent large spills from entering waterways or confined areas. Contact emergency services and suppliers for advice.

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## 7. HANDLING AND STORAGE

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

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Gloves:** Not normally required.

**Eye protection:** Not normally required.

**Respiratory Tract:** Not normally required

**Ventilation:** Local: Not required

**Carcinogenic:** Non – hazardous by WHIMS criteria

**Other protective equipment:** None required

**Protective Work/Hygiene Practices:** Follow labeling instructions

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Specific Gravity: 1.016-1.020 @ 25°C

pH 6.2-6.8 @ 25 °C

Viscosity: 2500-4500 cps@ 25°C

Appearance/ Odor: Opaque, blue liquid with an added fragrance

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## 10. STABILITY AND REACTIVITY

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This product is incompatible with strong oxidizers and oxides of sulfur when heated to decomposition.

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## 11. TOXICOLOGY

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This product may contain greater than 0.1% DEA. The National Toxicology Program has concluded that there is clear evidence of liver tumor and some evidence of kidney tumor in mice dermally exposed for their lifetime to diethanolamine.

The significance of these findings and their relevance to humans is not clear. Diethanolamine is not genotoxic (neither mutagenic or clastogenic) and did not induce tumors in rats or in transgenic mice similarly treated. Additional research to better understand these findings and their relevance to humans, if any, is underway. Normal use of this product is not expected to produce these effects.

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## 12. ECOLOGICAL INFORMATION

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This product is readily biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

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

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## 14. TRANSPORTATION INFORMATION

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DOT FLAMMABILITY CLASSIFICATION: Not applicable.

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EPA - SARA TITLE III SECTION 313:

Not applicable - Consumer product.

TSCA:

All components of this product are listed or are exempted or excluded from listing on the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory.

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## 15. REGULATORY INFORMATION

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NFPA RATINGS (Scale 0-4, where 4=high degree of hazard): HEALTH=1 FLAMMABILITY=0 REACTIVITY=0  
HMIS RATINGS (Scale 0-4, where 4=severe hazard): HEALTH=1 FLAMMABILITY=0 REACTIVITY=0

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## 16. OTHER INFORMATION

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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, MSDS# PNS-266-04

N/A= Not Applicable

N.E.= Not Established

MSDS prepared by: Regulatory Compliance

### Disclaimer:

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