

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Merlin AutoSoap Lotion Soap

Manufactured For: Triple S
2 Executive Park Drive
Billerica, MA. 01862

Contact Info: 978-667-7900
Info@tripleS.com

Medical Emergency Contact: 1-888-779-1339

2. COMPOSITION / INFORMATION ON INGREDIENTS

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>LC₅₀</u>	<u>LD₅₀</u>	<u>%BY</u>
Fragrance	mixture	-	-	-	-	Proprietary

3. HAZARDOUS IDENTIFICATION

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.

4. FIRST AID MEASURES

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.

5. FIRE FIGHTING MEASURES

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.

MATERIAL SAFETY DATA SHEET

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

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.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 1.016-1.020 @ 25°C

pH: 6.4-6.7 @ 25°C

Viscosity: 2500-4500 cps@ 25°C

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGY

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.

12. ECOLOGICAL INFORMATION

This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

MATERIAL SAFETY DATA SHEET

14. TRANSPORTATION INFORMATION

DOT FLAMMABILITY CLASSIFICATION:
EPA - SARA TITLE III SECTION 313:

Not applicable.
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.

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Product Sales Information: 978-667-7900

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, rev. 001 8/07.

N/A= Not Applicable

N.E.= Not Established

MSDS prepared by: Regulatory Compliance

Disclaimer:

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, Triple S makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving this information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, Triple S will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either expressed or implied of merchantability, fitness for a particular purpose or of