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Merlin Antimicrobial Liquid Hand Soap - Item #74337, 74338
MATERIAL SAFETY DATA SHEETS

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Merlin Antimicrobial Liquid Hand Soap

Distributed By: TRIPLE S
Standardized Sanitation Systems
2 Executive Park Drive
Billerica, MA 01862
1-800-323-2251

Medical Emergency: 1-888-779-1339

Other information: 1-978-667-7900

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen): NONE

COMPONENTS	CAS#	OSHA-PEL	ACGIH-TLV	OTHER LIMITS	% BY WT
Cocamidopropyl Betaine	61789-40-0	-	-	-	Proprietary
C ₈₋₁₀ &C ₁₀₋₁₆ (mixture)	6615-73-1	-	-	-	Proprietary
Polyglycosides	110615	-	-	-	Proprietary
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.

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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.

Unusual Fire and Explosive Hazards: N/A

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 in a cool well-ventilated place away from incompatible materials, keep away from heat, sparks, and flames or other sources of ignition.

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: 1.0°C

Solubility: Complete in water

Appearance/Odor: Orange: Fragrant

Flashpoint: >3°C

Boiling Point: 93°F/33°C

SECTION 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGY INFORMATION

This product contains no products listed on the NTP, IFRA, or OSHA carcinogen list.

SECTION 12 - ECOLOGICAL INFORMATION

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

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

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SECTION 14 - TRANSPORTATION INFORMATION

DOT (USA) Not Regulated
IATA (AIR)
IMDG (VESSEL)
National Motor Freight Classification and LTL class: 57100 SUB 3-class60

SECTION 15 - REGULATORY INFORMATION

SARA TITLE III SECTION 313- No ingredients require reporting.

NFPA HAZARD RATINGS **FLAMMABILITY: 0** **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: **978-667-7900**
MSDS in compliance with ANSI Z400.1-1998-16- section MSDS format: 6/21/2004
Revised 08/09/2004 supersedes: 6/15/98, Revised 8/09/2004, Triple S, MSDS
Anti-226M-0
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.