

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Merit(R) Antimicrobial Lotion Soap  
 Item No.: 29274  
 Product Type: Anti-microbial lotion soap

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	50-80
Ammonium lauryl sulfate	2235-54-3	5-10
Sodium laureth sulfate	9004-82-4	5-10
Lauramide DEA	120-40-1	1-5
Disodium cocamido MIPA-sulfosuccinate	68515-65-1	1-5
Glycerine	56-81-5	1-5

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Glycerine	10mg/m3 TWA mist	10mg/m3 mist dust 5mg/m3 mist resp	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye irritation  
 Primary Routes of Entry: None known  
 Signs and Symptoms of Exposure: May cause slight eye irritation  
 Existing Conditions Aggravated by Exposure: None known

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Water	NTD	NO	NO	NO
Ammonium lauryl sulfate	COR IRR	NO	NO	NO
Sodium laureth sulfate	IRR	NO	NO	NO
Lauramide DEA	NTD	NO	NO	NO
Disodium cocamido MIPA-sulfosuccinate	No Data	NO	NO	NO
Glycerine	BLO IRR KID NUI	NO	NO	NO

Abbreviations

BLO Blood  
 IRR Irritant  
 NTD No Target Organ  
 COR Corrosive  
 KID Kidney  
 NUI Nuisance dust

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Dilute with a large amount of milk or water. Obtain medical attention.  
 Inhalation: Does not apply.  
 Skin Contact: Not Applicable.  
 Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: Not tested - water based  
 Recommended Extinguishing Agents: Any - will not support combustion  
 Special Firefighting Procedures: None.  
 Hazardous Products formed by Fire or Thermal Decomp: None  
 Unusual Fire or Explosion Hazards: None  
 Explosive Limits: (% by volume in air) Lower Not available

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5. FIRE FIGHTING MEASURES (continued)

(% by volume in air) Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Rinse away with water or wipe up with a towel or other commercial absorbent

7. HANDLING AND STORAGE

Safe Storage: Hand cleaner should be stored between 40°F and 100°F  
 (Contact Loctite Customer Service 1-800-243-4874 for shelf life information)  
 Handling: Follow all general safety precautions. Keep away from children.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Not normally needed, but safety glasses offer increased protection.  
 Skin: None normally needed.  
 Ventilation: Does not apply  
 Respiratory: Not applicable

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear golden amber liquid  
 Odor: Spicy floral  
 Boiling Point: 210 F - 212 F  
 pH: 6.4  
 Solubility in Water: Complete  
 Specific Gravity: 1.01  
 Volatile Organic Compound (EPA Method 24) <1%  
 Vapor Pressure: Not available  
 Vapor Density: Not available  
 Evaporation Rate (Ether = 1) < Butyl Acetate

10. STABILITY AND REACTIVITY

Stability: Stable  
 Hazardous Polymerization: Will not occur  
 Incompatibility: None  
 Conditions to Avoid: None  
 Hazardous Decomposition Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Dispose of uncontaminated material through sewage system with permission of the authority responsible for that system. Follow EPA and local regulations.

EPA Hazardous Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)  
 Domestic Ground Transport  
 Proper Shipping Name: Unrestricted  
 Hazard Class or Division: Unrestricted  
 Identification Number: None  
 Marine Pollutant: None  
 IATA  
 Proper Shipping Name: Unrestricted  
 Class or Division: Unrestricted  
 UN or ID Number: None

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15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals known to be present at or above the No Significant Risk Level

16. OTHER INFORMATION

Estimated NFPA(R) Code:  
Health Hazard: 1  
Fire Hazard: 0  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:  
Health Hazard: 1  
Flammability Hazard: 0  
Reactivity Hazards: 0  
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.  
HMIS is a registered trademark of the National Paint and Coatings Assn.

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