

MATERIAL SAFETY DATA SHEET

Trade Name: Liquid Hand & Body Soap #8767

Prepared: August 25, 2000

Revised: July 2006

Section I - Source Information

Manufacturer's Name: Michigan State Industries, Inc.
Address: Ryan Correctional Facility
Emergency Phone: (313) 368-3200 x51412
(800) 222-1222 Poison Control
Technical Information: (313) 368-3200 x51412
Chemical Name: Soap

Section II - Hazardous Ingredients/Identify Information

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>OSHA PEL*</u>	<u>ACGIH TLV*</u>
Diethanolamine	111-42-2	NONE	0.46 ppm

*Exposure limits expressed as eight-hour time-weighted average concentrations in parts of contaminant per million parts of air by volume (ppm). "Other Limits" are recommended by the National Institute for Occupational Safety and Health (NIOSH) and are time-weighted over ten hours unless otherwise specified.

Section III - Physical/Chemical Characteristics

<u>Boiling Point:</u>	N/A	<u>Specific Gravity:</u>	1.02
<u>Vapor Pressure:</u>	N/A	<u>Vapor Density:</u>	N/A
<u>Evaporation Rate: (Ethyl Ether = 1):</u>	N/A	<u>Solubility in Water:</u>	100 %
<u>Appearance and Color:</u> Green liquid with lemon-lime odor.		<u>pH:</u>	9.0

Section IV - Fire and Explosion Hazard Data:

Flash Point: >200°F Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Carbon dioxide, alcohol foam, dry chemical
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards:

Section V - Reactivity Data:

Stability: STABLE
Incompatibility:(Conditions to avoid): Strong Oxidizers
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: If heated to decomposition may emit toxic and acrid vapors including sulfur dioxide and hydrogen sulfide.

NFPA 704

Health -	1	HAZARDS 4 - Extreme 3 - Severe 2 - Moderate 1 - Slight 0 - None
Fire -	0	
Reactivity-	0	

Section VI - Health Hazard Data:

Routes of Entry: Contact

Health Hazards: *Acute:* Eye irritant, Mist may cause irritation of nasal passages

Chronic: Skin irritant,

Target Organs: Eyes, skin, mucous membranes

Carcinogenicity: *NTP:* NO *IARC:* NO *OSHA:* No

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency and First Aid Procedures:

Eye: If this product contacts the eyes, immediately wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention immediately.

Swallow: Get medical attention immediately.

Skin: If this product penetrates the clothing, wash the clothing before reuse and flush the skin with water.

Breathing: If a person breathes large amounts of this product, move the exposed person to fresh air at once. Other measures are usually unnecessary.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case of Material Release or Spill: Contain and absorb spilled material, dispose of properly. Small quantities may be flushed with large amounts of water to a sanitary sewer. Large spill may be collected using vacuum equipment, dispose of unuseable material properly.

Waste Disposal Method: This product is not listed in the federal hazardous waste regulations 40CFR 261.33, paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics listed in 40CFR 261, Subpart C. State or local hazardous waste regulations may apply if different from federal.

Precautions to be Taken in Handling and Storing: Spills may create slip hazard.

Other Precautions: Avoid prolonged contact with undiluted liquid. Adverse effects are not expected under normal conditions of use.

Section VIII - Control Measures:

Respiratory Protection: Not required

Ventilation: Not required

Protective Gloves: Not required

Eye Protection: Not required

Other Protective Clothing or Equipment: Not required

Work/Hygienic Practices:

Section IX-Additional Information:

DOT Shipping Name: Not applicable

Hazard Class: Not applicable

This product contains the following compounds which are subject to the reporting requirements of Section 313 of Title III of SARA and 40 CFR 372:

<u>Constituent</u>	<u>CAS #</u>	<u>Concentration</u>
Diethanolamine	111-42-2	<0.4%

This notification of reporting requirements cannot be removed from this MSDS and the copying and redistribution of this document must include this notice.

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated with Michigan State Industries, Inc. or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.