

# MATERIAL SAFETY DATA SHEET

Trade Name: Mechanics Soap #8710 & #8711

Revised: March 4, 2004

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## Section I - Source Information

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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

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## Section II - Hazardous Ingredients/Identify Information

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<u>Hazardous Components</u>	<u>CAS No.</u>	<u>OSHA PEL*</u>	<u>ACGIH TLV*</u>	<u>Percentage</u>
NONE				

\*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.

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## Section III - Physical/Chemical Characteristics

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<u>Boiling Point:</u>	N/A	<u>Specific Gravity:</u>	1.04
<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>	10%
<u>Appearance and Color:</u>	Gray bar		

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## Section IV - Fire and Explosion Hazard Data:

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Flash Point: N/A      Flammable Limits: LEL: N/A UEL: N/A  
Extinguishing Media: Water, foam or dry chemical  
Special Fire Fighting Procedures: Fire fighter should wear full-face, self contained breathing apparatus if this product is involved in a fire.  
Unusual Fire and Explosion Hazards: Exposure to heat may produce irritating vapors.

NFPA 704

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

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**Section V - Reactivity Data:**

Stability: STABLE

Incompatibility (Conditions to avoid): None known

Hazardous Polymerization: NONE

Hazardous Decomposition Products: None known

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**Section VI - Health Hazard Data:**

Routes of Entry: Ingestion, absorption

Health Hazards: *Acute:* Irritation of eyes and skin

*Target Organs:* Eyes, Skin

*Chronic:* None Known

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

Signs and Symptoms of Exposure: May cause mild eye irritation. Skin irritation if exposed for prolonged periods. Possible mild gastrointestinal irritation with nausea, diarrhea and vomiting.

Emergency and First Aid Procedures:

*Eye:* Immediately wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention if any discomfort continues.

*Swallow:* Drink water or milk. If irritation persists get medical attention.

*Skin:* If this product contacts the skin, promptly wash the contaminated skin with water. If this product penetrates the clothing promptly remove the clothing and wash the skin with water. If irritation persists after washing, get medical attention.

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

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**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case of Material Release or Spill: Collect and dispose of unusable 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. May be disposed in a sanitary landfill.

Precautions to be Taken in Handling and Storing: Contact with water may breakdown the bar.

Other Precautions: None

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**Section VIII - Control Measures:**

Respiratory Protection: Not normally required

Ventilation: Not normally required

Protective Gloves: Not normally required

Eye Protection: Not normally required

Other Protective Clothing or Equipment: Not normally required

Work/Hygienic Practices: Avoid prolonged skin contact.

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**Section IX-Additional Information:**

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DOT Shipping Name: N/A  
Hazard Class: N/A

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>
NONE		

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.