

# MATERIAL SAFETY DATA SHEET

Trade Name: Deodorant Bar Soap #8705 &amp; 8706

Date Prepared: August 24, 2000

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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| Hazardous Components | CAS No. | OSHA PEL* | ACGIH TLV* |
|----------------------|---------|-----------|------------|
| 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>                | Green bar with lemon/lime scent. |                             |      |

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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, dry chemical, carbon dioxide  
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and protective clothing.  
Unusual Fire and Explosion Hazards: May cause irritating vapors

NFPA 704

|              |   |  |
|--------------|---|--|
| Health -     | 0 | HAZARDS<br>4 - Extreme<br>3 - Severe<br>2 - Moderate<br>1 - Slight<br>0 - None |
| Fire -       | 0 |  |
| Reactivity - | 0 |  |

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**Section V - Reactivity Data:**

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Stability: STABLE

Incompatibility (Conditions to avoid): None known

Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition Products: None known

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**Section VI - Health Hazard Data:**

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Routes of Entry: Skin contact, inhalation, ingestion

Health Hazards:

*Target Organs:* Eyes and Skin

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:* If this product contacts the eyes, promptly wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention if any discomfort continues.

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

*Skin:* Wash the skin with water. If irritation persists, 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**

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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: Avoid contact with water, as bar may breakdown.

Other Precautions:

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**Section VIII - Control Measures:**

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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:

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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.