

MATERIAL SAFETY DATA SHEET

Trade Name: Scouring Cleanser #8776

Prepared: August 28, 2000

Revised: March 2004

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: Cleaning Compound

Section II - Hazardous Ingredients/Identify Information

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>OSHA PEL*</u>	<u>ACGIH TLV*</u>
Silica (respirable quartz)	14808-60-7	10mg/m ³	%SiO ₂ + 2

*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>	1.07
<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>	White powder with mild odor		

Section IV - Fire and Explosion Hazard Data:

Flash Point: N/A Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Dry chemical, carbon dioxide, sand
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): Hydrofluoric acid, reducing agents and other acids
Hazardous Polymerization: None known
Hazardous Decomposition Products: None Known

Section VI - Health Hazard Data:

Routes of Entry: Contact, inhalation
Health Hazards: *Acute:* Coughing, difficulty breathing, wheezing, eye irritation
Chronic: Decreased pulmonary function, Silicosis
Target Organs: Eyes, Respiratory system
NFPA 704

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

Carcinogenicity: NTP: No IARC: No OSHA: No

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure:

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.

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. Large spill may be collected using dust less or wet vacuum equipment, 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.

Precautions to be Taken in Handling and Storing:

Other Precautions:

Section VIII - Control Measures:

Respiratory Protection: Good Industrial hygiene practices recommend that engineering controls be used to reduce concentrations to the permissible exposure level. If controls are impractical and respirators are required then a complete respiratory protection program should be instituted.

Ventilation: Mechanical

Protective Gloves: None needed under normal conditions

Eye Protection: None needed under normal conditions

Other Protective Clothing or Equipment: None needed under normal conditions

Work/Hygienic Practices: Practice good housekeeping

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:

Constituent

CAS #

Concentration

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.