

MATERIAL SAFETY DATA SHEET

Trade Name: Laundry Alkali Builder #8783

Prepared: September 15, 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: Surfactant

Section II - Hazardous Ingredients/Identify Information

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>OSHA PEL*</u>	<u>ACGIH TLV*</u>
Sodium Metasilicate	6834-92-0	None	
Sodium Carbonate	497-19-8	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.

Section III - Physical/Chemical Characteristics

<u>Boiling Point:</u>	N/A	<u>Specific Gravity:</u>	0.97
<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 slight odor		

Section IV - Fire and Explosion Hazard Data:

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

NFPA 704

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

Section V - Reactivity Data:

Stability: STABLE
Incompatibility(Conditions to avoid): Can react with flouride, aluminum, phosphoric acid, sulfuric acid, lithium, 2,4,6-trinitro-toluene.
Hazardous Polymerization: None known
Hazardous Decomposition Products: When heated to decomposition may emit fumes of Na₂O, PO_x, and Na₂O.

Section IX-Additional Information:

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.