

MICHIGAN STATE INDUSTRIES
SCOTT REGIONAL CORRECTIONAL FACILITY

(313) 459-7400

MATERIAL SAFETY DATA SHEET
EFFECTIVE DATE:

VI. HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE:

SWALLOWING: May cause nausea, diarrhea, irritation
SKIN ABSORPTION: May cause burning reddening and itching.
INHALATION:

SKIN CONTACT: Irritation
EYE CONTACT: Irritation and burning sensation
EMERGENCY AND FIRST AID PROCEDURES:
IF SWALLOWED: Immediately drink two glasses of and
induce vomiting. Get Medical attention.

II. PHYSICAL DATA

BOILING POINT: N/A FREEZING POINT: N/A
SPECIFIC GRAVITY($H_2O=1$): >1.0 VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A VOLATILES(Volume): N/A
SOLUBILITY IN WATER: 100% EVAPORATION RATE: <1.0
APPEARANCE AND ODOR: Slightly viscous green colored
liquid

III. HAZARDOUS INGREDIENTS

MATERIAL	TLV (units)	CAS #
Potassium Silicate	Not Established	1312-76-1
Sodium Xylene Sulfonate "	"	1300-72-7
Nonylphenoxy Polyethoxy Ethanol "	"	26027-38-3
Tetrapotassium Pyrophosphate 15MG/M3		7320-34-5

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None FLAMMABLE LIMITS: Non Flammable
EXTINGUISHING MEDIA: Water
SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: May give off
oxides of sulfur.

V. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY(materials to avoid): Strong Acids

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

Strong Acids

HAZARDOUS POLYMERIZATION: Will not occur

VII. SPILL OR LEAK PROCEDURES

STEPS TAKEN IF MATERIAL IS SPILLED: Absorb liquid with
suitable absorbent. Flush residue with water to drain.

WASTE DISPOSAL METHOD: Dispose of in accordance with
local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

VENTILATION: Local and general exhaust

PROTECTIVE GLOVES: Neoprene

OTHER PROTECTIVE EQUIPMENT: Goggles or face shield.

PRECAUTIONS IN HANDLING & STORAGE: N/A

IF ON SKIN: Remove contaminated clothing and flush all
affected areas with large amounts of water.

IF BREATHED: Remove to fresh air.

IF IN EYES: Immediately flush eyes with water and
obtain medical attention.