

Man-GILL CHEMICAL

23000 ST. CLAIR AVE. • CLEVELAND, OHIO 44117 • 800-827-6422
EMERGENCY 24 HOUR CHEMTREC NO. 800-424-9300

MATERIAL SAFETY DATA SHEET

64808

Section I

Identit,
1156

Date Prepared 01/25/94 Date Revised 05/19/92
NFPA CODE: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0

Section II - Hazardous Ingredients

Hazardous Ingredients	SARA 313	CAS #	OSHA - PEL	ACGIH TLV-TWA	Other Hazard
ETHOXYLATED NONYLPHENOL		9016-45-9	NOT ESTABLISHED	NOT ESTABLISHED	IRRITANT
SODIUM METASILICATE		6834-92-0	N/E	N/E	CORROSIVE
		RECOMMENDED MANUFACTURER'S LIMIT - 2 MG/CUM			
SOD. TRIPOLY PHOSPHATE (STPP)		7758-29-4	15 MG/CUM DUST	10 MG/CUM DUST	

NO COMPONENT WAS FOUND TO BE CARCINOGENIC IN NTP, IARC OR OSHA

Section III - Physical/Chemical Characteristics

Boiling Point NOT APPLICABLE Specific Gravity (H₂O=1)

Vapor Pressure (mm Hg) NOT APPLICABLE by Volume (%) Percent Volatile NOT APPLICABLE

Vapor Density (AIR=Reference) NOT APPLICABLE (ETHER=Reference) NOT APPLICABLE Evaporation Rate

Water Soluble YES

Appearance and Odor
WHITE POWDER, ODORLESS

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NOT FLAMMABLE NOT APPLICABLE Flammable Limits LEL UEL

Extinguishing Media ALTHOUGH MATERIAL IS NON-FLAMMABLE, KEEP CONTAINER COOL WITH WATER SPRAY IF FIRE OCCURS.

Special Fire Fighting Procedures WEAR SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE AND PROTECTIVE CLOTHING WHILE FIGHTING FIRES.

Unusual Fire and Explosion Hazards NONE KNOWN.

Section V - Reactivity Data

STABILITY Unstable Conditions to Avoid
Stable * NONE KNOWN

METAL PROCESSING SYSTEMS



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Section V - Reactivity Data Cont.

INCOMPATIBILITY (Materials to Avoid)
NONE KNOWN

Hazardous Decomposition Products
NONE KNOWN

HAZARDOUS
POLYMERIZATION May Occur Conditions to Avoid
Will Not Occur * NONE

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation? * Skin? * Ingestion?

Effects of Overexposure MAY CAUSE EYE IRRITATION AND BURNING WITH
POSSIBLE CORNEAL DAMAGE. MAY IRRITATE THE SKIN CAUSING REDNESS AND DRY
CRACKING SKIN. INHALATION MAY IRRITATE THE RESPIRATORY TRACT AND CAUSE
SNEEZING AND COUGHING. INGESTION MAY BE CORROSIVE TO MUCOUS MEMBRANES,
MOUTH, THROAT, STOMACH AND ESOPHAGUS.

Medical Conditions Aggravated by Overexposure
NONE FOUND

Emergency and First Aid Procedures:

Eye (Contact): FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES
AND CONTACT PHYSICIAN IMMEDIATELY.

Skin (Contact): FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN IF
IRRITATION PERSISTS.

Ingestion (Ingestion): DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES
OF WATER AND/OR MILK. CONSULT PHYSICIAN IMMEDIATELY.

Inhalation (Breathing): REMOVE TO FRESH AIR. AID IN BREATHING IF
NECESSARY AND GET IMMEDIATE MEDICAL ATTENTION IF NEEDED.

Section VII - Precautions for Safe Handling & Use

Steps to be taken in Case Material is Released or Spilled
WEAR APPROPRIATE PROTECTIVE EQUIPMENT. CONTAIN SPILL AND RECOVER CLEAN
MATERIAL. SWEEP UP WITHOUT RAISING DUST AND DISPOSE.

Waste Disposal Method: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

Precautions to be Taken for Handling and Storage KEEP CONTAINER TIGHTLY
CLOSED WHEN NOT IN USE. STORE ONLY IN WELL VENTILATED AREAS. AVOID
BREATHING DUST, SPRAY OR MIST. STORE IN COOL, CLEAN, DRY LOCATION.

Other Precautions SHOWERS AND EYE WASH FOUNTAINS SHOULD BE MADE
AVAILABLE WHERE CHEMICALS ARE USED.

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Section VIII - Control Measures

Respiratory Protection (Specify Type)

USE NIOSH APPROVED EQUIPMENT WHEN AIRBORNE EXPOSURE LIMITS ARE EXCEEDED.

VENTILATION

Local RECOMMENDED TO MAINTAIN BELOW TLV
Mechanical

Protective Gloves

NEOPRENE RUBBER

Eye Protection

SPLASH GOGGLES OR FACE SHIELD

Other Protective Clothing or Equipment

PROTECTIVE CLOTHING SUFFICIENT TO PREVENT SKIN CONTACT.

Work/Hygienic Practices

WASH THOROUGHLY BEFORE EATING, SMOKING OR USING TOILET FACILITIES.

Section IX - Additional Information

D.O.T. Proper Shipping Name: CORROSIVE SOLIDS, N.O.S.

D.O.T. Hazard Class: 8 (CORROSIVE MATERIAL)

D.O.T. Identification #: UN-1759

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