

Holland Manufacturing Corp.

P.O. Box 261 So. Holland, IL. 60473
Phone: 708/849-1000 Fax: 708/849-1199

FACILITIES
13901 INDIANA
DOLTON, IL. 60419

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MATERIAL SAFETY DATA SHEET

**National Paint
and Coatings
Association**

HEALTH HAZARD	1-SLIGHT
FLAMMABILITY HAZARD	0-MINIMAL
REACTIVITY HAZARD	0-MINIMAL
PERSONAL PROTECTION	0-MINIMAL

Hazardous Material Identification System

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: **MP-3000 Gasket**

Description: High temperature gasket sealant material.

CAS: Mixture

SECTION II. INGREDIENTS AND HAZARDS

<u>Ingredient name:</u>	<u>CAS Number:</u>	<u>Percent:</u>	<u>Exposure Limits:</u> OSHA PEL ACGIH TLV	
Clay	1332-58-7	43	5 mg/m ³	5 mg/m ³
3-Pentabecyl Phenol	501-24-6	20	1mg/m ³	1.2m/m ³
5-Pentabecyl Phenol	3158-56-3	2.5	1mg/m ³	1 mg/m ³
Aluminosilicat	1302-93-8	10	.8mg/m ³	.8mg/m ³
Gylcol	107-21-1	6	1mg/m ³	1mg/m ³
Graphite	7440-44-0	6.5	2mg/m ³	2mg/m ³
Water	N/A	13	10mg/m ³	10mg/m ³

Some of the above ingredients are integral mineralogical constituents contained in the matrix of the raw materials.

SECTION III. PHYSICAL DATA

Appearance & Odor: Brown paste sealant – various shapes and forms

Boiling point:	None	Evaporation rate:	N/A
Vapor pressure:	Nil	Specific gravity (H ₂ O=1):	1.68
Water solubility (%):	Nil	Melting point:	None
Vapor density(air=1):	1.0		

SECTION IV. FIRE AND EXPLOSION DATA

NFPA Fire Hazard Symbol Codes: Flammability:0 Health:1 Reactivity:0 Special:0

Extinguishing Media: This product is self-extinguishing. Use extinguishing media appropriate to the surrounding area.

Unusual fire or explosion hazards: None

Special fire-fighting procedures: None

SECTION V. REACTIVITY DATA

Material is stable under all normal conditions of storage. Hazardous polymerization will not occur.

Hazardous decomposition Products: None

Store in dry location to prevent steam if rapidly heated.

SECTION VI. HEALTH HAZARD INFORMATION

Summary of risks: This product presents no unusual health hazards. This product contains no asbestos. Chronic exposure to skin may cause rash and dermatitis in sensitive individuals.

Signs & Symptoms of Overexposure:

Eye contact: Physical irritation and redness.

Skin contact: May cause a Poison Ivy type of rash after prolonged contact to bare skin. Open wounds make rash more likely. Redness and itching possible.

Ingestion: Could cause irritation to mucous membranes

First Aid:

medical

Eye contact: Flush eyes thoroughly with water for 15 minutes. If irritation persists, seek attention.

Skin contact: Wash with soap and water.

Ingestion: Get medical help. This product does not contain any substance listed as a carcinogen by NTP, IARC, or OSHA.

SECTION VII. SPILLS, BREAKAGE AND DISPOSAL PROCEDURES

Breakage procedures: Carefully scoop up material into a suitable container. Clean-up personnel should wear gloves and goggles to prevent skin or eye contact.

Waste management/Disposal: Product is non-biodegradable, and does not possess characteristics of a hazardous waste per EPA methods.

Dispose of in accordance with local, state, and federal regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Personal protective equipment:

Other: The use of eye protection, gloves, and long sleeve clothing is recommended.

Workplace considerations:

Ventilation: Provide adequate general ventilation and local ventilation to control mist and dust levels to no more than the TLV.

SECTION IX. SPECIAL PRECAUTIONS

Other Precautions:

SARA TITLE III INFORMATION

This product does not contain any substances reportable under SARA TITLE III Sections 302,304 and 313.

All substances contained in this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

REMOVAL AFTER SERVICE PRECAUTIONS:

Because of the possible presence of crystalline silica after high temperature use, particular care should be exercised during tear-out to minimize the generation of dust. Adherence to proper methods of dust suppression and control is imperative.

Following are recommended precautions to be taken during removal:

1. EMPLOYEES SHOULD BE APPRISED OF THE HAZARDS AND PROPER CONDITIONS AND PRECAUTIONS FOR SAFE USE OR EXPOSURE.
2. Approved respirators in accordance with requirement of 29 CFR 1910, 134 should be used for dust levels above $0.05\text{mg}/\text{m}^3$ respirable crystalline silica.

3. Dust generation should be minimized by use of dust control equipment of water spray.
4. Wear protective clothing and vacuum clean prior to removing clothing.
5. Where there is a possibility of exposure to dust containing crystalline silica, the following warning should be posted: **FREE SILICA WORK AREA AVOID BREATHING DUST MAY CAUSE DELAYED LUNG INJURY (SILICOSIS).**

Dot Class: Not Regulated.

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