



MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor)

Form approved OMB No. 1218-0072

OSHA 174 - September 1985

HMIS RATING

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

NFPA RATING

HEALTH	
FLAMMABILITY	
REACTIVITY	

IDENTITY:

BRP-1675

BULK RUST PREVENTATIVE

Marketer's Name Must Appear Below

DOT Shipping

Manufacturer's Name

Plastic Process Equipment, Inc.

Emergency Telephone Number

1-800-535-5053

Address

8303 Corporate Park Drive

Telephone Number for Information

(216) 367-7000

Macedonia, Ohio 44056

Date Prepared

10/17/07

CHECKED

Section 2- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	STEL	% (optional)
MINERAL OIL CAS (64742-53-6)	5mg/m3 TWA	5mg/m3 TWA	10mg/m3 TWA	

THE EXACT CHEMICAL IDENTITIES AND PERCENTAGES OF INGREDIENTS ARE BEING WITHHELD AS TRADE SECRETS AS PROVIDED FOR UNDER 29 CFR 1910.1200

All chemical compounds marked with an asterisk () are toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet.

Section 3- Physical/Chemical Characteristics

Boiling Point	Range	450°F	Specific Gravity (H ₂ O=1)	0.880
Vapor Pressure @ 70°F		<1	Melting Point	-70
Vapor Density (Air=1)	Heavier than air	>1	Evaporation Rate	<0.1
Solubility in Water	Negligible		Appearance and Odor	CLEAR AMBER/MILD PETROLEUM ODOR

Section 4- Fire and Explosion Hazard Data

Flash Point (Method Used)	300° COC	Flammable Limits	LEL	N/D	UEL	N/D
Extinguishing Media	Use water fog, dry chemical or carbon dioxide, or foam. Water or foam may cause frothing or spattering, and should be applied carefully.					
Special Fire Fighting Procedures	Full protective equipment, including full bunker gear and SCBA respiratory protection. Water keeps fire exposed containers cool. If leak or spill has not ignited, use water to disperse the vapors or to flush spill from fire exposure.					
Unusual Fire and Explosion Hazards	Hot vapors form explosive mixtures with air.					

Section 5- Reactivity Data



Stability	Unstable		Conditions to Avoid
	Stable	X	High Temperatures

Incompatibility (Materials to avoid) Incompatible with strong oxidizing agents.

Hazardous Decomposition or Byproducts In Fire, will decompose to carbon monoxide, carbon dioxide, and sulfur oxides.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	None

Section 6- Health Hazard Data

Route(s) of Entry	Inhalation?	yes	Skin?	yes	Ingestion?	yes
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Health Hazards (Acute & Chronic) This product is not known to be absorbed through the skin. Vapor inhalation under ambient conditions is not normally a problem due to the low volatility of this product.

Skin Contact: Prolonged or repeated skin contact may remove natural oils, and cause irritation. Wash skin with warm water and mild soap. Wash clothes before reuse.

Eye Contact: May cause eye irritation upon contact. Immediately flush eyes with plenty of water for 15 minutes

Inhalation: May cause mild respiratory tract irritation. Inhalation under ambient conditions is not normally a problem due to the low volatility of this product. If overcome by vapor from hot product, remove to fresh air and call a physician.

Ingestion: This product has a low order of acute oral toxicity, but small amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury. If swallowed, call a physician, ONLY induce vomiting at the instructions of a physician.

Carcinogenicity: Presently not on any list. **NTP?** **IARC Monographs?** **OSHA Regulated?**

Signs and Symptoms of Exposure Excessive oil mist inhalation may cause dizziness, nausea, and difficulty breathing

Medical Conditions: See above

Emergency and First Aid Procedures See above.

Section 7- Precautions for safe handling and use

Steps to be taken in case material is released or spilled Wear protective equipment to minimize skin contact. Soak up residue or small spills using sand, earth. Put into approved container for storage until disposal in accordance with local, state, and federal regulations.

Waste disposal method Dispose in accordance with local, state, and federal regulations.

Precaution to be taken in handling and storing Avoid prolonged or repeated skin contact. Avoid contact with eyes. Wash thoroughly after handling. Remove contaminated clothing, and launder before reuse.

Other precautions Since emptied containers retain product residue, follow label warnings even after container is emptied. Avoid breathing mist or vapors from hot product.

Section 8- Control measures

Respiratory protection (Specific type) Not normally required. Use NIOSH/MSHA approved respiratory protection if engineering and other controls are not adequate to reduce airborne concentrations to below permissible exposure limits.

Ventilation	Local exhaust	yes	Special	none
	Mechanical (general)	none	Other	none
Protective gloves	Oil impervious to avoid prolonged/ repeated contact, such as butyl or nitrile.		Eye protection	Wear eye protection

Other protective clothing or equipment Long sleeve and long pants

Work/Hygienic practices: Do not smoke while using. Wash hands after use.