

HOUGHTON INTERNATIONAL INC.  
P.O. BOX 930 VALLEY FORGE, PA. 19482

Material Safety Data Sheet

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RUST VETO 4225

*Betzinger/KCR*

REC'D AUG 14 2006

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: RUST VETO 4225

PROPER SHIPPING NAME: PETROLEUM OIL OR GREASE - N.O.S.

HAZARD CLASS: NON-HAZARDOUS

HAZARD ID NO: N/A

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SECTION II - HAZARDOUS COMPONENTS

MATERIAL	CAS NO	% BY WT.	HAZARD
MINERAL OILS	64741-86-2	>60	TLV: 5 MG./CU.M.
	64742-54-7		PEL: 5 MG./CU.M.
			STEL: 10 MG./CU.M.
			AS OIL MIST

SECTION III - PHYSICAL DATA

BOIL. PT. (DEG F): 460-500

VAPOR PRESSURE (MM HG) 0.1

VAPOR DENSITY (AIR = 1) >1

PERCENT VOLATILE: NIL

PH NEAT: N/A PH AT %:

APPEARANCE AND ODOR:

LIGHT AMBER LIQUID; BLAND ODOR.

SPECIFIC GRAVITY: 0.82

EVAP RATE: VERY LOW

SOL IN WATER: INSOLUBLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, DEG. F (METHOD USED): 245 (COC)

HMIS AND NFPA HEALTH: 0 FIRE: 1 REACTIVITY: 0

EXTINGUISHING MEDIA:

CARBON DIOXIDE, FOAM, DRY CHEMICAL.

SPECIAL FIRE FIGHTING INSTRUCTIONS:

NONE REQUIRED.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE.

LEL: N/D UEL: N/D

SECTION V - HEALTH HAZARD INFORMATION

THRESHOLD LIMIT VALUE: SEE SECTION II

PERMISSIBLE EXPOSURE LIMIT: SEE SECTION II

ROUTES OF EXPOSURE

CHRONIC (RECURRENT) EFFECTS : UNKNOWN FOR THIS PRODUCT.

## ACUTE EFFECTS :

## INHALATION:

IF SPRAYED OR MISTING, MAY CAUSE HEADACHE, DIZZINESS, NAUSEA. PERSONS WITH EXISTING RESPIRATORY DISEASE MAY SHOW INCREASED SYMPTOMS DUE TO IRRITATION.

## SKIN:

MAY HAVE DEFATTING EFFECT ON PROLONGED CONTACT.

## EYE:

MILD IRRITANT.

## INGESTION:

MAY CAUSE NAUSEA IF INGESTED.

## \*\*\*\*\* FIRST AID \*\*\*\*\*

## INHALATION:

REMOVE TO SOURCE OF FRESH AIR.

## SKIN:

WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSING.

## EYE:

FLUSH WITH WATER 15 MINUTES; CONSULT PHYSICIAN.

## INGESTION:

DO NOT INDUCE VOMITING; GIVE LIQUIDS, CONSULT PHYSICIAN. PRODUCT IS MAINLY MINERAL OIL TYPE PETROLEUM HYDROCARBON.

\*\*\* MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE \*\*\*

SEE INHALATION EFFECTS ABOVE.

## SECTION VI - REACTIVITY DATA

STABILITY: STABLE: ☒ UNSTABLE: ☐

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL; OXIDES OF CARBON.

HAZARDOUS POLYMERIZATION: MAY OCCUR: ☐ WILL NOT OCCUR: ☒

## SECTION VII - SPILL OR LEAK PROCEDURES

## POTENTIAL AS A POLLUTANT:

NOT CONSIDERED A POLLUTANT. EFFECTIVE WASTE DISPOSAL METHODS SHOULD BE UTILIZED. KEEP OUT OF SEWERS AND STREAMS.

## SPILL, LEAK OR RELEASE:

REMOVE SOURCES OF HEAT, SPARKS AND FLAMES. PROVIDE ADEQUATE VENTILATION. APPLY DRY ABSORBENT MATERIAL AND SWEEP UP.

## WASTE DISPOSAL:

INCINERATE UNDER CONTROLLED CONDITIONS OR FOLLOW REGULATIONS FOR DISPOSAL OF WASTE PETROLEUM OIL.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

## RESPIRATORY PROTECTION:

REQUIRED ONLY IF TLV IS EXCEEDED.

## VENTILATION:

EXHAUST TYPE IF MISTING; OTHERWISE GENERAL TYPE IS SATISFACTORY.

## PROTECTIVE GLOVES:

RUBBER OR PLASTIC IF SKIN IS SENSITIVE.

## EYE PROTECTION:

SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS

## OTHER PROTECTIVE EQUIPMENT:

EYE WASH AND SAFETY SHOWER RECOMMENDED.

## SECTION IX - SPECIAL PRECAUTIONS

## STORAGE AND HANDLING CONDITIONS:

AVOID CONTACT WITH STRONG OXIDIZERS. USE WITH ADEQUATE VENTILATION,  
ESPECIALLY IF SPRAYING OR MISTING CONDITIONS EXIST.  
WASH THOROUGHLY AFTER HANDLING.

## SECTION X

MICHIGAN CRITICAL MATERIALS REGISTER - ACT 293  
HAZARDOUS WASTE MANAGEMENT ACT - ACT 64

WE HEREBY STATE THAT RUST VETO 4225  
DOES NOT CONTAIN ANY OF THE COMPONENTS LISTED IN THE ABOVE.

## ADDITIONAL PRODUCT INFORMATION

CARCINOGENS AS DEFINED BY - NTP: NONE IARC: NONE OSHA: NONE.

CERCLA REPORTABLE QUANTITY (LBS) :  
50 LBS BASED ON GLYCOL ETHER

RCRA HAZARDOUS WASTE NUMBER :  
N/A

## SARA TITLE III, SECTION 313

THIS PRODUCT CONTAINS NO TOXIC CHEMICAL SUBJECT TO THE  
REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE  
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40  
CFR PART 372 OTHER THAN A MAXIMUM OF :

2% GLYCOL ETHER (BUTYL CARBITOL; CAS NO. 112-34-5).

ALL OF THE COMPONENTS IN THIS PRODUCT ARE ON THE TSCA INVENTORY.

RUST VETO is a registered trademark of Houghton International Inc.