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PAGE

Material Safety Data Sheet

Rev Date: 12

214214

RUST VETO 4214

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: RUST VETO 4214

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

BULK - COMBUSTIBLE LIQUID, N.O.S.

(CONTAINS STODDARD SOLVENT)

HAZARD CLASS: NON-HAZARDOUS (DRUMS) COMPLETED BY: Robert E. Williams

HAZARD ID NO: NA 1993 (BULK)

PHONE NUMBER: (610) 666-4105

24-HR EMERGENCY: (800) 424-9300

SECTION II - HAZARDOUS COMPONENTS

MATERIAL	CAS NO	% BY WT.	HAZARD
STODDARD SOLVENT	8052-41-3	>60	TLV: 100 PPM PEL: 500 PPM TWA: 350 MG/CU.M. (NIOSH)
1,2,4-TRIMETHYLBENZENE	95-63-6	1-10	TLV: 25 PPM PEL: 25 PPM
MINERAL OIL	64742-54-7	1-10	TLV: 5 MG./CU.M. PEL: 5 MG./CU.M. STEL: 10 MG./CU.M. AS OIL MIST

SECTION III - PHYSICAL DATA

BOIL. PT. (DEG F): 315-385

SPECIFIC GRAVITY: 0.85

VAPOR PRESSURE (MM HG) 100 DEG F-6.0

EVAP RATE: 0.2 (BU-AC=1)

VAPOR DENSITY (AIR = 1) 4.9

PERCENT VOLATILE: >60

SOL IN WATER: INSOLUBLE

PH NEAT: N/A PH AT %:

APPEARANCE AND ODOR:

CLEAR, LIGHT AMBER LIQUID; ALIPHATIC SOLVENT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, DEG. F (METHOD USED): 105 (PMCC)

LEL: 0.8 UEL:

HMIS AND NFPA

HEALTH: 1

FIRE: 2

REACTIVITY: 0

EXTINGUISHING MEDIA:

CARBON DIOXIDE, FOAM, DRY CHEMICAL

SPECIAL FIRE FIGHTING INSTRUCTIONS:

SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE

UNUSUAL FIRE AND EXPLOSION HAZARDS:

VAPOR ACCUMULATION MAY FLASH AND/OR EXPLODE IF IGNITED.

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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:

AVOID BREATHING PRODUCT VAPORS. BREATHING VAPORS IN EXCESS OF THE TLV MAY CAUSE HEADACHE, DIZZINESS OR NAUSEA. PERSONS WITH CHRONIC RESPIRATORY DISEASE MAY SHOW INCREASED SYMPTOMS DUE TO IRRITATION

SKIN:

MILD IRRITANT; MAY HAVE DEFATTING ACTION

EYE:

MODERATE IRRITANT

INGESTION:

MAY CAUSE NAUSEA. NO SERIOUS SIGNIFICANT EFFECTS KNOWN

***** FIRST AID *****

INHALATION:

REMOVE TO SOURCE OF FRESH AIR

SKIN:

WASH WITH SOAP AND WATER, APPLY SKIN CREAMS

EYE:

FLUSH WITH WATER 15 MINUTES, CONSULT PHYSICIAN

INGESTION:

DO NOT INDUCE VOMITING; GIVE MILK OR VEGETABLE OIL, CONSULT PHYSICIAN

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

SEE INHALATION EFFECTS ABOVE

SECTION VI - REACTIVITY DATA

STABILITY: STABLE: [X] UNSTABLE: []

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL; OXIDES OF CARBON; TRACES OF OXIDES OF SULFUR

HAZARDOUS POLYMERIZATION: MAY OCCUR: [] WILL NOT OCCUR: [X]

SECTION VII - SPILL OR LEAK PROCEDURES

POTENTIAL AS A POLLUTANT:

MATERIAL IS NOT SIGNIFICANTLY BIODEGRADABLE. KEEP OUT OF SEWERS AND STREAMS. PRODUCT IS NOT CONSIDERED A POLLUTANT IF EFFECTIVE WASTE DISPOSAL METHODS ARE UTILIZED.

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SPILL, LEAK OR RELEASE:
CLEAN UP WITH DRY ABSORBENT MATERIAL. PROVIDE VENTILATION. KEEP
FLAMES, SPARKS AND HEAT AWAY FROM SPILL AREA.

WASTE DISPOSAL:
FOLLOW PERTINENT REGULATIONS FOR DISPOSAL OF WASTE PETROLEUM
SOLVENTS. BY RCRA REGULATION, THIS PRODUCT IS A HAZARDOUS WASTE ON
TWO COUNTS IF IT IS TO BE DISCARDED: (1) FLASH POINT IS BELOW 140 F
(2) PRODUCT EXCEEDS 100 PPM BARIUM (D005).

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
REQUIRED ONLY IF TLV IS EXCEEDED
VENTILATION:
EXHAUST TYPE VENTILATION, ESPECIALLY IF WORK IS IN CONFINED AREA
PROTECTIVE GLOVES:
IMPERVIOUS; BARRIER CREAMS IF SKIN IS SENSITIVE
EYE PROTECTION:
SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS
OTHER PROTECTIVE EQUIPMENT:
NOT REQUIRED

SECTION IX - SPECIAL PRECAUTIONS

STORAGE AND HANDLING CONDITIONS:
STORE AWAY FROM SOURCES OF HEAT, OPEN FLAMES AND SPARKS. AVOID
CONTACT WITH STRONG OXIDIZERS. USE WITH ADEQUATE VENTILATION.
WASH THOROUGHLY AFTER HANDLING.

ADDITIONAL PRODUCT INFORMATION

CARCINOGENS AS DEFINED BY - NTP: NONE IARC: NONE OSHA: NONE.
CERCLA REPORTABLE QUANTITY (LBS) :
100 LBS BASED ON GLYCOL ETHER.

RCRA HAZARDOUS WASTE NUMBER :
D001; IGNITABILITY. D005; BARIUM

TSCA 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 :

- 1% GLYCOL ETHER (BUTYL CARBITOL; CAS NO. 112-34-5),
- 3% BARIUM DINONYLNAPHTHALENE SULFONATE (CAS 25619-56-1) (0.3% BA),
- 3% 1,2,4-TRIMETHYLBENZENE (CAS 95-63-6).

ALL OF THE COMPONENTS IN THIS PRODUCT ARE IN COMPLIANCE WITH TSCA.