

NRP

MATERIAL SAFETY DATA SHEET

PRODUCT: **RUST-BUSTER**
PRODUCT CODE: **DR1**

HMIS CODES: **H F R P**
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MANUFACTURER: NORVEY, INC.
ADDRESS: 300 SOUTH STANDARD AVENUE • SANTA ANA, CA 92701
INFORMATION: 714-973-0330 **EMERGENCY:** CHEMTREC 800-424-9300
DATE: 7/97 **PREPARER:** R. STEVER
DISTRIBUTOR: **NATIONAL REFRIGERATION PRODUCTS**
2900 SAMUEL DRIVE • BENSALEM, PA 19020-7306
1-800-352-6951

HAZARDOUS INGREDIENTS/SARA TITLE III INFORMATION

HAZARDOUS COMPONENTS	CAS NUM	PEL	TLV	mm Hg @ TEMP
NONE				

* Indicates toxic chemical subject to the reporting requirements of 40CFR372 and Title III Section 313.

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 368-405°F **SPECIFIC GRAVITY (H₂O=1):** .809@60°F
VAPOR PRESSURE: 1.1 @100°F **MELTING POINT:** <-103°F
VAPOR DENSITY: 5.2 **EVAPORATION RATE:** N/A
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: WATER WHITE, OILY LIQUID WITH HYDROCARBON ODOR

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 146°F **FLAMMABLE LIMITS IN AIR (% VOL)** LEL: .7 UEL: 7
EXTINGUISHING MEDIA: USE WATER SPRAY, DRY CHEMICAL, OR ALCOHOL COMPATIBLE FOAM
SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS (SCBA) AND STRUCTURAL FIRE FIGHTER'S PROTECTIVE CLOTHING WILL PROVIDE LIMITED PROTECTION.
UNUSUAL FIRE AND EXPLOSION HAZARDS: THIS FLUID IS DESCRIBED AS A NFPA CLASS IIIa COMBUSTIBLE FLUID.

REACTIVITY DATA

STABILITY: STABLE **CONDITIONS TO AVOID:** HIGH TEMPERATURES
HAZARDOUS POLYMERIZATION: NONE
INCOMPATIBILITY (MATERIALS TO AVOID): MAY REACT WITH STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

HEALTH HAZARD DATA

INHALATION AND SKIN ABSORPTION HEALTH RISKS: HIGH VAPOR CONCENTRATIONS OF THIS FLUID MAY CAUSE HEADCHES, STUPOR, IRRITATION OF THROAT AND EYES AND ADVERSE KIDNEY EFFECTS. EXTREME ASPIRATION INTO LUNGS MAY CAUSE CRITICAL PNEUMONIA AND/OR DEATH

SKIN AND EYE CONTACT: EYES: IRRITATION MAY RESULT; SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE IRRITATION, REDDENING AND DERMATITIS

SYMPTOMS OF EXPOSURE: REDNESS, IRRITATION, NAUSEA, DIZZINESS

INGESTION: CAUSES IRRITATION OF THE STOMACH AND INTESTINES, POSSIBLY RESULTING IN NAUSEA AND VOMITING

CARCINOGENICITY:	NTP	IARC MONOGRAPHS	OSHA REGULATED
	N/A	N/A	N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:

EYES: HOLD EYELIDS OPEN AND FLUSH WITH WATER FOR 15 MIN.

SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: IF SWALLOWED, SEEK MEDICAL ATTENTION.

GET MEDICAL ATTENTION IN ALL CASES.

PRECAUTIONS/CONTROL MEASURES FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: ABSORB WITH INERT MATERIAL, THEN PLACE IN CHEMICAL WASTE CONTAINER. LARGE SPILLS: PICK UP FLUID JUST AS SOON AS POSSIBLE.

WASTE DISPOSAL METHOD: DISPOSE OF ALL WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS FOR STORAGE AND HANDLING: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME OR DIRECT SUNSHINE. DO NOT PUNCTURE OR INCINERATE CONTAINER

WORK/HYGIENIC PRACTICES: PROVIDE LOCAL EXHAUST. WEAR SAFETY GLASSES/GOGGLES AND RUBBER GLOVES. WEAR ADDITIONAL PROTECTIVE CLOTHING IF CONTACT IS A POSSIBILITY. WASH HANDS AND CLOTHING AFTER HANDLING.

DISCLAIMER

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