

RUST PREVENT 101

MSDS ID: 03926

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: RUST PREVENT 101

Product Descriptor: Solvent-based rust preventative, inside storage

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
ALIPHATIC SOLVENT NAPHTHA	64742-88-7	>30%	TWA 100 (Stoddard solvent)	PPM
TRIMETHYL BENZENE	25551-13-7	1 - 5%	123	MG/M3
XYLENE	1330-20-7	1 - 5%	TWA 434 STEL 651	MG/M3

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION-Contains petroleum distillates that may cause eye irritation. May be harmful if swallowed. Avoid contact with eyes or clothing. Prolonged contact with undiluted product may cause defatting of skin. Avoid breathing mists which may cause respiratory irritation. Contain spill and runoff to prevent any environmental damage.

POSSIBLE ROUTES OF ENTRY: Ingestion, Skin and Inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: May cause irritation with pain and swelling. SKIN: May cause irritation with redness, swelling and possible pain. INGESTION: If swallowed, may cause gastric distress, diarrhea, vomiting and possible depression of the central nervous system (CNS). INHALATION: Spray or mists may cause irritation to nose, throat and respiratory tract.

CHRONIC: Same as Acute Effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis and sensitive skin.

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes, skin and respiratory tract.

IV. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention.

SKIN: Flush thoroughly with plenty of water. Wash with soap and water. Remove contaminated clothes and shoes and clean before reuse. Get medical attention for any painful, red or injured skin.

INGESTION: Contains petroleum distillates. Do not induce vomiting because of aspiration hazard. Do not give liquids by mouth except by order of a physician. Contact a physician or Poison Center.

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IV. FIRST AID MEASURES (Cont.)

INHALATION: Remove to fresh air. If breathing difficulties arise, get medical attention.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 88 **FLAME EXTENSION:** N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: 1.1 UEL: 6.0
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: FLAMMABLE. Avoid exposing to heat, sparks or open flames.
EXTINGUISHING MEDIA: Water spray, CO2, foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus (SCBA) in fire area.
SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall hazard.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:
Turn off ignition sources. Contain spill. Absorb onto clay or sand. Place in covered metal container. Wash spill area with soap and water. Dispose of waste in accordance with environmental regulations.
This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: FLAMMABLE PRODUCT. Store and use away from heat, sparks and open flame. Do not mix with materials other than recommended by use directions. Do not cut or weld metal drums containing product. Do not pressurize drum to empty.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields. Eye wash in use area if contact or splash hazard exists.
PROTECTIVE GLOVES: Nitrile, Neoprene, or other oil resistant materials.
RESPIRATORY PROTECTION: Respirator protection required if PEL is exceeded. See Section II for information.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: Not normally required.
ENGINEERING CONTROLS:
MECHANICAL VENTILATION: Normal room ventilation should be sufficient to control airborne levels.
LOCAL VENTILATION: Use explosion-proof ventilation equipment for vapors or fumes.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear brown liquid with mild odor.

BOILING POINT (DEG F): >315 **FREEZING POINT:** ND
SPECIFIC GRAVITY/BULK DENSITY: 0.795

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pH: N/A
VOLATILE BY VOLUME: ND
SOLUBILITY IN WATER: Insoluble
VAPOR PRESSURE(mmHg): 2 at 20 C

pH 1% SOLUTION: N/A
VAPOR DENSITY: >AIR

CHEMICAL STABILITY: Product stable.
INCOMPATIBILITY WITH OTHER MATERIALS: Strong acids, strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms oxides of carbon and sulfur.
HAZARDOUS POLYMERIZATION: None known.

Any hazardous effects of the product mixture are based on information for each chemical part. See Section II for amounts of hazardous materials.

TOXICITY TEST DATA:

No data available.

ECOTOXICITY DATA: Contains petroleum chemicals which are water insoluble. Do not discharge waste or unused product to sanitary sewer, ponds, waterways or the environment. Dispose of by label or governmental regulations.
ECOTOXICITY TEST DATA: No data available.
ENVIRONMENTAL FATE: No data available.

RCRA REGULATED: Concentrated product would be considered D001- flammable if declared hazardous waste. Contains petroleum products. Do not discharge to water or sewer. Arrange waste disposal through a licensed disposal company. Dispose of or recycle empty container by product labeling or governmental regulations.

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

U.S. Federal Regulations:
TSCA: All ingredients in this product are on TSCA inventory.
HAPS: XYLENE - CAS #1330-20-7
VOC CONTENT (EPA Method 24A): % VOC: 89.5 Lb/Gal VOC: 5.93
CERCLA/EPCRA:
Section 313 Toxic Chemicals: XYLENE - CAS #1330-20-7 AT 2.55%.
SARA Section 311/312:

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XV. REGULATORY INFORMATION (Cont.)

ACUTE:YES CHRONIC:NO FIRE:YES REACTIVITY:NO
SUDDEN RELEASE OF PRESSURE:NO
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 2 FIRE: 3 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: B
NFPA RATING: HEALTH: 2 FIRE: 3 REACTIVITY:0 SPECIAL:FLAMMABLE
STATE RIGHT-TO-KNOW INFORMATION:
ALIPHATIC SOLVENT NAPHTHA - CAS #64742-88-7
WATER - DISPLACING INHIBITOR MIXTURE - CAS #PROPRIETARY
WOOL FAT EXTRACT - CAS #8006-54-0
XYLENE - CAS #1330-20-7
TRIMETHYLBENZENE - CAS #25551-13-7
CALIFORNIA PROPOSITION 65:
None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.