

## **RUST-PREP II 32OZ,92452 (NEW FORMULATION)**

### **MSDS Number**

BHZFM

### **National Stock Number**

6850-00N011580

### **Product Name**

RUST-PREP II 32OZ,92452 (NEW FORMULATION)

### **Manufacturer**

PREMIER INDUSTRIAL CORP

### **Product Identification**

Product ID:RUST-PREP II 32OZ,92452 (NEW FORMULATION)

MSDS Date:10/05/1988

FSC:6850

NIIN:00N011580

MSDS Number: BHZFM

### **Responsible Party**

PREMIER INDUSTRIAL CORPORATION

4500 EUCLID AVENUE

CLEVELAND , OH 44103

US

Emergency Phone: 216-391-8300

Info Phone: 216-391-8300

Cage: 18399

### **Contractor**

PREMIER FARNELL CORPORATION

CLEVELAND, OH 44103-3736

US

216-391-8300

Cage: 18399

### **Ingredients**

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1-5%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

### **Hazards**

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NIOSH STUDIES INDICATE 2-BUTOXYETHANOL HAS CAUSED REPRODUCTIVE DISORDERS IN LABORATORY ANIMALS (RATS OR MICE) AND MAY HAVE THE POTENTIAL FOR CAUSING SIMILAR DISORDERS IN HUMANS .CHRONIC EXCESS C ONTACT MAY BE HARMFUL TO EYES,SKIN,RESPIRATORY SYSTEM,LIVER,KIDNEYS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:IRRITATION.CHRONIC EXCESS CONTACT MAY BE HARMFUL.SKIN:IRRITATION,CHRONIC EFFECTS.CHRONIC EXCESS CONTACT MAY BE HARMFUL.INGESTION:N/K .INHALATION:CHRONIC EXCESS CONTACT MAY BE HARMFUL T O RESPIRATORY SYSTEM,LIVER,KIDNEYS.

Medical Cond Aggravated by Exposure:N/K

## First Aid

First Aid:EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CALL PHYSICIAN.SKIN:WASH THOROUGHLY WITH PLENTY OF WATER AND SOAP.INGESTION:SEEK PHYSICIAN IMMEDIATELY,SHOW MSDS OR LABEL,DO NOT INDUCE VOMITING.INHALATION:IF AFFECTED,REMOVE TO FRESH AIR.

## Fire Fighting

Flash Point:>400F,204C

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,WATER FOG,FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:HAZARDOUS DECOMPOSITION

PRODUCTS:CO,CO\*2,HCL (COMBUSTION PRODUCTS).

## Accidental Release

Spill Release Procedures:WEAR PROTECTIVE GLOVES.WEAR EYE/FACE PROTECTION.CLEAN UP WITH ABSORBENT MATERIAL.CONTAIN AND PICK UP WASTE MATERIALS.PUT IN A SEALED APPROVED CONTAINER.

Neutralizing Agent:N/K

## Handling

Handling and Storage Precautions:AVOID EXPOS TO FIRE,HEAT,PRLNG

SUNLIGHT.KEEP ONLY IN ORIGINAL LABELED CONTR.DO NOT TAKE

INTERNALLY.AVOID CONT W/ EYES,SKIN.WASH THORO AFTER HANDLING.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.ALWAYS READ & FOLLOW DIRECTIONS ON PRODUCT LABEL.FOR PROFESSIONAL AND INDUSTRIAL USE ONLY.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .USE ONLY IN WELL-VENTILATED AREAS.

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .

Protective Gloves:SOLVENT RESISTANT

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SUITABLE PROTECTIVE CLOTHING,GLOVES,EYE/FACE PROTECTION.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

FREEZE PT:32F,0C.WATER/OIL DIST COEFF:0.54.THRESHOLD ODOR:0.35

PPM.ROUTES OF ENTRY:INHALATION ;EYE (MFR).TLV:25 PPM (SKIN) (MFR).

## Chemical Properties

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:22 MMHG

Vapor Density:0.6,AIR=1

Spec Gravity:1.3 (WATER=1)

pH:1.9

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:100%

Appearance and Odor:GREY MILKY LIQUID.

Percent Volatiles by Volume:46

## Stability

Stability Indicator/Materials to Avoid:YES

ALKALIS

Stability Condition to Avoid:HEAT AND FLAME.

Hazardous Decomposition Products:CO,CO\*2,CHLORIDES.

## Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS .CORROSIVE.HAZARDOUS WASTE  
NUMBER D002.

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