

## **1200 WHITE, RUST SHIELD II ACRYLIC URETHANE (SUPDAT)**

### **MSDS Number**

BXDXV

### **National Stock Number**

8010-00N058156

### **Product Name**

1200 WHITE, RUST SHIELD II ACRYLIC URETHANE (SUPDAT)

### **Manufacturer**

RICHARD'S PAINT MFG CO INC

### **Product Identification**

Product ID:1200 WHITE, RUST SHIELD II ACRYLIC URETHANE (SUPDAT)

MSDS Date:02/07/1992

FSC:8010

NIIN:00N058156

MSDS Number: BXDXV

### **Responsible Party**

RICHARD'S PAINT MFG CO INC

200 PAINT ST

ROCKLEDGE , FL 32955

US

Emergency Phone: 407-636-6200

Info Phone: 407-636-6200

Cage: DO600

### **Contractor**

RICHARDS PAINT MFG CO INC

ROCKLEDGE, FL 32955

US

407-636-6200

Cage: 0WRC5

### **Ingredients**

ETHANOL, 2-(2-BUTOXYETHOXY)-; (DIETHYLENE GLYCOL MONOBUTYL

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

COATING - 1.06 LB/GAL (127

RTECS: 9999999VO

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:CAN CAUSE DIZZINESS, BREATHING

DIFFICULTIES, HEADACHES & LOSS OF COORDINATION. EYE CONTACT: CAN CAUSE SEVERE IRRITATION, TEARING, REDNESS & BLURRED VISION. SKIN CONTACT: CAN DRY & DEFAT SKIN CAUSING CRACKING, IRRITATION & DERMATITIS. INGEST: CAN CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: HEALTH HAZARD: & DIARRHEA.

Medical Condition Aggravated by Exposure: ANESTHESIA, RESPIRATORY TRACT IRRITATION, DERMATITIS.

## First Aid

First Aid: INHALATION: MOVE PERSON TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION & SEEK IMMEDIATE MEDICAL ATTENTION. EYE: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES & SEEK IMMEDIATE MEDICAL ATTENTION. SKIN: WASH THOROUGHLY WITH SOAP & WATER. SEEK MEDICAL ATTENTION. INGEST: DO NOT INDUCE VOMITING, CAN CAUSE PNEUMONITIS & PULMONARY EDEMA.

## Fire Fighting

Flash Point Method: TCC

Flash Point: 214°F, 101°C

Extinguishing Media: FOAM, ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. WATER SHOULD NOT BE USED, EXCEPT AS A FOG TO KEEP NEARBY CONTAINERS COOL.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES, PROVIDE GOOD VENTILATION, DIKE SPILL AREA & COVER WITH INERT, ABSORBENT MATERIAL & REMOVE TO A DISPOSAL CONTAINER. OBSERVE ALL RELEVANT FEDERAL, STATE & LOCAL LAWS FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions: AVOID HOT METAL SURFACES. USE ONLY IN WELL VENTILATED AREAS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM EXTREME HEAT & OPEN FLAMES.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection: WHEN SPRAYING THIS MATERIAL, USE NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR SUITABLE TO KEEP AIRBORNE MISTS & VAPORS BELOW TIME WEIGHTED LIMIT VALUE. WHEN USING IN POORLY VENTILATED/CONFINED AREAS, USE NIOSH/MSHA APPROVED FRESH AIR SUPPLY RESPIRATOR/SCBA.

Ventilation: GENERAL MECHANICAL VENTILATION/LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP CONCENTRATIONS BELOW TLV. VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF.

Protective Gloves: IMPERMEABLE, CHEMICAL HANDLING GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (SUPERIOR)

Other Protective Equipment: USE IMPERMEABLE APRONS & PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT. USE OF HEAD CAPS WHENEVER POSSIBLE IS ALSO (SUPERIOR)

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MANUFACTURER'S TRADE NAME/PART NO: DTM GLOSS ENAMEL. EYE PROTECTIVE: & FULL LENGTH FACE SHIELD. OTHER PROTECTIVE EQUIPMENT: STRONGLY RECOMMENDED. EYE WASH STATIONS & SAFETY SHOWERS IN THE WORKPLACE ARE STRONGLY RECOMMENDED.

## Chemical Properties

Boiling Point: B.P. Text: 446°F, 230°C

Vapor Pressure: SEE INDEX

Vapor Density: HVR/AIR

Specific Gravity: 1.3 (H<sub>2</sub>O=1)

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: SOLUBLE

## Stability

Stability Indicator/Materials to Avoid: YES

ALKALINE MATERIAL, STRONG ACIDS, OXIDIZING AGENTS.

Stability Condition to Avoid: EXCESSIVE HEAT, POOR VENTILATION,  
CORROSIVE ATMOSPHERE, EXCESSIVE AGING.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.

## Disposal

Waste Disposal Methods: CONSULT ALL FEDERAL, STATE & LOCAL HAZARDOUS  
WASTE REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE  
LANDFILLS. OBEY ALL RELEVANT LAWS.

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