

## **HEAT RESISTANT ALUMINUM**

### **MSDS Number**

BHDSP

### **National Stock Number**

8010-00-664-7468

### **Product Name**

HEAT RESISTANT ALUMINUM

### **Manufacturer**

EVERSEAL MANUFACTURING CO INC

### **Product Identification**

Product ID:HEAT RESISTANT ALUMINUM

MSDS Date:04/14/1987

FSC:8010

NIIN:00-664-7468

MSDS Number: BHDSP

### **Responsible Party**

EVERSEAL MANUFACTURING CO., INC.

475 BROAD AVENUE

RIDGEFIELD , NJ 07657

US

Emergency Phone: 201-943-4986

Cage: EO432

### **Contractor**

EVERSEAL MFG CO INC

RIDGEFIELD, NJ 07657-2329

US

201-943-4986

Cage: 72988

### **Ingredients**

RESIN

Fraction By Weight: 17%

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 23%

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

MINERAL SPIRITS

CAS: 64742-88-7

Fraction By Weight: 25%

OSHA PEL120 PPM

ACGIH TLV: 5 G/KG (ORAL)

ALIPHATIC NAPHTHA

CAS: 64742-89-8

Fraction By Weight: 31%

OSHA PEL150 PPM

ACGIH TLV: 5 G/KG (ORAL)

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Effects of Overexposure:INHALATION: DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS. MILDLY IRRITATING TO THE SKIN. IRRITATING TO EYES.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR, APPLY CPR IF NECESSARY.

SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER. CONSULT PHYSICIAN.

## Fire Fighting

Flash Point:50F

Upper Limits:0.7

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Unusual Fire/Explosion Hazard:WATER NOT A SUITABLE EXTINGUISHING MEDIUM. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

## Accidental Release

Spill Release Procedures:ENSURE ADEQUATE VENTILATION, REMOVE IGNITION SOURCES. ABSORB SMALL SPILLS ON DRY ABSORPTION MATERIAL. USE SPARK-PROOF SCOOP FOR LARGER SPILLS.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM MOISTURE. AVOID EXCESSIVE HEAT. KEEP AWAY FROM IGNITION SOURCES.

## Exposure Controls

Respiratory Protection:IF TLV EXCEEDED USE CARTRIDGE VAPOR MASK.

Ventilation:LOCAL EXHAUST SUFFICIENT TO ENSURE LEL NOT ACHIEVED.

Protective Gloves:IMPERVIOUS MATERIAL

Eye Protection:GOGGLES

Other Protective Equipment:PROTECT SKIN WITH CLOTHING OR BARRIER CREAM.

Supplemental Safety and Health

NK

## Chemical Properties

Boiling Pt:B.P. Text:245 - 390F

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:74

## Stability

Stability Indicator/Materials to Avoid:YES

ACIDS OR ALKALIES CAUSE VIOLENT REACTION. AVOID STRONG OXIDIZING MATERIALS

Stability Condition to Avoid:MOISTURE CAUSES HYDROGEN GAS BUILD-UP. GAS BUILD-UP IS INDI-CATED BY BULGING CAN/LID. CONSULT MANUFACTURER IF THIS OCCUR

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE ON COMBUSTION.

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## Disposal

Waste Disposal Methods:AS PER LOCAL AND FEDERAL REGULATION FOR  
HAZARDOUS MATERIAL

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