

## **THINNER, SYNTHETIC RESIN, ENAMEL**

### **MSDS Number**

BJDSJ

### **National Stock Number**

8010-00-558-7027

### **Product Name**

THINNER, SYNTHETIC RESIN, ENAMEL

### **Manufacturer**

CSD INC

### **Product Identification**

Product ID:THINNER, SYNTHETIC RESIN, ENAMEL

MSDS Date:07/01/1988

FSC:8010

NIIN:00-558-7027

MSDS Number: BJDSJ

### **Responsible Party**

CSD INC.

5 HACKBURY ST

CONROE , TX 77305-0687

US

Emergency Phone: 409-756-1065

Info Phone: 409-756-1065

Cage: JO933

### **Contractor**

MATHEWS, INC)

MATTHEWS, NC 28105-5073

US

704-821-9822

Cage: 5W216

### **Ingredients**

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 20-23%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

VM & P NAPHTHA

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 50-57%

ACGIH TLV: 300 PPM

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 14-16%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOBUTYL ISOBUTYRATE

CAS: 97-85-8

RTECS: NQ5250000

Fraction By Weight: 9-12%

## Hazards

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

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

Health Hazards Acute and Chronic:EYE IRRITANT. CAN CAUSE DERMATITIS, ANESTETIC RESPIRATORY TRACT IRRITATION; NAUSEA, VOMITING, HEADACHES, DIZZINESS; LIVER OR KIDNEY DAMAGE. CAN BE ABSORBED THROUGH SKIN; CAUSE BIRTH AND REPRODUCTIVE DEFECTS IN SOME LAB ANIMALS.

Effects of Overexposure:NAUSEA, VOMITING, HEADACHES, DIZZINESS, AND IRRITATION TO PARTS OF THE BODY.

Medical Cond Aggravated by Exposure:DERMATITIS, ANESTETIC RESPIRATORY TRACT IRRITATION, LIVER OR KIDNEY DAMAGE; CAN BE ABSORBED THROUGH SKIN; CAUSE BIRTH & REPRODUCTIVE DEFECTS IN SOME LAB ANIMALS.

## First Aid

First Aid:EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES.

SKIN: WASH WITH LARGE QUNTITIES OF WATER. INHALATION: REMOVE FROM EXPOSURE & SEEK FRESH AIR. IF BREATHING STOPS, GIVE CPR.

INGESTION: CONT ACT POISON CONTROL CENTER REGARDING VOMITING. GET MEDICAL ATTENTION IMMEDIATELY FOR ANY OF THESE CONDITIONS.

## Fire Fighting

Flash Point Method:TCC

Flash Point:50F/10C

Lower Limits:.9

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FIRE FIGHTING APPARTUS.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARTUS, WATER SPRAY FOR COOLING.

Unusual Fire/Explosion Hazard:AVOID EXCESSIVE WATER; KEEP WORK AREA FREE OF HOT METAL SURFACES.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. SLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OR CONTAINERS WITH LARGE QUANTITIES OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE ABSORBED INTO AN APPROPRIA TE ABSORBANT.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS COOL, DRY & AWAY FROM IGNITE SOURCES. USE & STORE THIS PRODUCT W/ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions: AVOID INHALATION AND CONTACT WITH SKIN.

## Exposure Controls

Respiratory Protection: NIOSH APPROVED CARTRIDGE RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation: MECHANICAL VENTILATION OR LOCAL EXHAUST TO REDUCE TLV TO APPROVED LEVEL.

Protective Gloves: IMPERMEABLE GLOVES (NEOPRENE).

Eye Protection: SAFETY GLASSES. GOGGLES, FACE SHIELDS.

Other Protective Equipment: IMPERMEABLE APRONS.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt: B.P. Text: 230F/111C

Melt/Freeze Pt: M.P/F.P Text: >20F, >-7C

Vapor Pres: 22

Vapor Density: 3.0

Spec Gravity: H2O-1

Solubility in Water: 5-10

Appearance and Odor: CLEAR, LITTLE IF ANY COLOR; CHARACTERISTIC ODOR.

Percent Volatiles by Volume: 100

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HEAT, SPARKS AND OPEN FLAME.

Hazardous Decomposition Products: CARBON MONOXIDE FROM BURNING.

## Disposal

Waste Disposal Methods: DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

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