

THINNER SYNTHETIC RESIN ENAMEL

MSDS Number

BHDNG

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:07/14/1986

FSC:8010

NIIN:00-558-7027

MSDS Number: BHDNG

Responsible Party

CSD, INC.

#5 HACKBERRY

CUT & SHOOT , TX 77302

US

Cage: KO005

Contractor

CSD, INC.

687

CONROE, TX 77305

US

409-756-1065

Cage: KO005

Ingredients

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 20-22%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: SE7555000

Fraction By Weight: 50-57%

OSHA PEL100 PPM

ISOBUTYL ISOBUTYRATE

CAS: 97-85-8

RTECS: NQ5250000

Fraction By Weight: 9-12%

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards Acute and Chronic: EYE IRRITANT. DERMATITIS. POSSIBLE ASSOC W/EXPOSURE TO THIS PRODUCT & THE FOLLOWING: RESPIRATORY TRACT IRRITATION; ANESTHESIA IN HIGH CONCENTRATIONS; NAUSEA & VOMITING; LIVER & KIDNEY DAMAGE; ABSORPTION THROUGH THE INTACT SKIN; BIRTH DEFECTS IN SOME LAB ANIMALS; CONTINUED UNDER SIGNS & SYMPTOMS.
Effects of Overexposure: REPRODUCTIVE SYSTEM EFFECTS IN SOME LAB ANIMALS; & BRAIN CELL DAMAGE MAY RESULT FROM LONG TERM INHALATION OF TOLUENE VAPOR.

First Aid

First Aid: IF CONTACT W/SKIN OR EYES FLUSH OR WASH W/LARGE QTY'S OF WTR & SEEK MEDICAL ATTENTION. INHALATION: BREATHING DIFFICULTIES, DIZZINESS, OR LIGHTEADEDNESS SEEK AIR FREE OF VAPORS. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION & SEEK MEDICAL ATTENDING. INGESTION: CONTACT PHYSICIAN IMMEDIATELY. PHYSICIAN SHOULD CONTACT LOS ANGELES POISON CONTROL CENTER (213)664-2121 REGARDING VOMITING. (24-HOUR NUMBER)

Fire Fighting

Flash Point Method: TCC
Flash Point: 73F
Upper Limits: .9%
Extinguishing Media: USE FOAM, CARBON DIOXIDE CO2, OR DRY CHEMICAL FIRE FIGHTING APPARATUS.
Fire Fighting Procedures: THE USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS. WTR MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA, BUT HELPFUL IN KPG ADJ CNT COOL.
Unusual Fire/Explosion Hazard: AVOID SPREADING BURNING LIQ W/WTR USED FOR COOLING PURPOSES. KEEP WORK AREAS FREE OF HOT METAL SURFACES & OTHER SOURCES OF IGNITION.

Accidental Release

Spill Release Procedures: KEEP SOURCES OF IGNITION & HOT METAL SURFACES ISOLATED FROM THE SPILL. FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OR CONTAINERS W/LARGE QTY'S OF WTR. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE ABSORBED INTO AN APPROPRIATE ABSORBANT.*

Handling

Handling and Storage Precautions: KEEP PRODUCT CONTAINERS COOL, DRY, & AWAY FROM SOURCES OF IGNITION. USE/STORE IN WELL VENTILATED AREA. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions: PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONNEL CONTACT W/THE PRODUCT SHOULD BE AVOIDED. SHOULD CONTACT BE MADE, REMOVE SATURATED CLOTHING & FLUSH AFFECTED AREAS W/WTR.

Exposure Controls

Respiratory Protection: THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION ABOVE THE TIME-WEIGHTED TLV; USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.
Ventilation: GENERAL/MECHANICAL VENTILATION MAY BE SUFFICIENT IF IT PROVES INADEQUATE SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED.
Protective Gloves: IMPERMEABLE GLOVES
Eye Protection: SAFETY GLASSES/CHEMICAL GOGGLES
Other Protective Equipment: IMPERMEABLE APRONS ARE ADVISED WHEN WORKING W/THIS PRODUCT. THE AVAILABILITY OF EYE WASHES & SAFETY SHOWERS IN

WORK AREA
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:232F
Vapor Pres:22
Vapor Density:HVR TN AIR
Spec Gravity:.792
Evaporation Rate & Reference:SLOWER
Solubility in Water:5-10%
Appearance and Odor:CLEAR, LITTLE IS ANY COLOR, CHARACTERISTIC ODOR
Percent Volatiles by Volume:>95%

Stability

Stability Indicator/Materials to Avoid:YES
AVOID STRONG OXIDIZING AGENTS,ACIDS/BASES,SELECTED
AMINES,HALOGNES,HALOGEN CNTG COMPOUNDS & STRONG ALKALIES.
Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE
OF AIR MAY YIELD CARBON MONOXIDE &/OR CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE W/APPLICABLE
LOCAL,COUNTY,STATE,&FEDERAL REGULATIONS. *PREVENT SPILLED LIQ FROM
ENTERING SEWERS,STORM DRAINS,OTHER UNAUTHORIZED SEWAGE
TREATMENT/DRAINAGE SYSTEMS & NAT URAL WATERWAYS.

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