THINNER,SYNTHETIC RESIN ENAMEL

MSDS Number

BHCYF

National Stock Number

8010-00-160-5794

Product Name

THINNER,SYNTHETIC RESIN ENAMEL

Manufacturer

CSD INC (OBSOLETE ADDRESS USE 4N760)

Product Identification

Product ID:THINNER,SYNTHETIC RESIN ENAMEL
MSDS Date:07/01/1988
FSC:8010
NIIN:00-160-5794
MSDS Number: BHCYF

Responsible Party

CSD INC. (OBSOLETE ADDRESS; USE 4N760)

420 SEABOARD DRIVE

MATTHEWS , NC 28105-5073

US

Emergency Phone: 704-821-9822

Info Phone: 704-821-9822

Cage: 5W216

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: 20-22%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

VM&P NAPHTHA (LIGROINE)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 50-57%

OSHA PEL300 PPM/400 STEL

ACGIH TLV: 300 PPM; 9192

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER, KIDNEY. ACUTE- MAY CAUSE SEVERE EYE IRRITATION. INHALATION MAY CAUSE CNS DEPRESSION. MAY BE ABSORBED THROUGH SKIN. MAY CAUSE DEFATTING. INGESTION CAN BE HARMFUL. A SPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS, LIVER, KIDNEY INJURY, BRAIN & CNS DAMAGE.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, SEVERE EYE IRRITATION, REDNESS AND ITCHING OR BURNING SENSATION OF EYES OR SKIN, ABDOMINAL PAIN, WEAKNESS, CONFUSION, DIARRHEA, BREATHING DIFFICULTY.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED LIVER, KIDNEY, CNS, BRAIN OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER . ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. PHYSICIAN SHOULD CONSULT POISON CONTROL CENTER AT 212-664-2121 (VOMITING). NEVER GIVE ANYTIHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:TCC
Flash Point:50.0F,10.0C
Lower Limits:0.9%
Upper Limits:NOT GIVEN
Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL

CONSIDERABLE DISTANCE OR BE MOVED BY VENTILATION TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINER MAY EXPLODE.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH OR VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS.
Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN COOL PLACE, AWAY FROM SOURCES OF IGNITION & STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS. DO NOT RE-USE CONTAINER. AVOID BREATHING VAPO RS OR MISTS.

Exposure Controls

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS, WITH A FULL FACE PIECE, OPERATED IN POSITIVE PR ESSURE MODE.
Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:COTTON LINED NEOPRENE
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE WORK CLOTHING TO PROTECT SKIN
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:230F,110C
Melt/Freeze Pt:M.P/F.P Text:>-20F,>-29C
Vapor Pres:22
Vapor Density:3.0
Spec Gravity:0.792
Solubility in Water:5-10%
Appearance and Odor:CLEAR LIQUID WITH CHARACTERISTIC ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER.

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