

THINNER DOPE & LACQUER-CELLULOSE NITRATE

MSDS Number

BHCYC

National Stock Number

8010-00-160-5788

Product Name

THINNER DOPE & LACQUER-CELLULOSE NITRATE

Manufacturer

CSD INC (OBSOLETE ADDRESS USE 4N760)

Product Identification

Product ID:THINNER DOPE & LACQUER-CELLULOSE NITRATE

MSDS Date:10/16/1985

FSC:8010

NIIN:00-160-5788

MSDS Number: BHCYC

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

ALIPHATIC NAPHTHA

Fraction By Weight: 17% MAX

ACGIH TLV: 300 B

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 20% MAX

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOBUTANOL

CAS: 124-68-5

Fraction By Weight: 30% MAX

ACGIH TLV: 100 A

ISOBUTYL ACETATE

CAS: 110-19-0

RTECS: AI2025000

Fraction By Weight: 30-35%

ACGIH TLV: 150 A

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 10-15%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:EYE IRRITANT. PROLONGED/REPEATED SKIN CONTACT
MAY RESULT IN DERMATITIS.SYMPTOMS:RESPIRATORY TRACT
IRRITATION,ANESTHESIA,NAUSEA,VOMITING,LIVER AND KIDNEY
DAMAGE,ABSORPTION THROUGH SKIN, BIRTH DEFECTS I N SOME LAB ANIMALS,
REPRODUCTIVE SYSTEMEFFECTS IN SOME LAB ANIMALS. BRAIN CELL DAMAGE
MAY RESULT FROM INHALING TOLUENE.

First Aid

First Aid:EYE:FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15
MINUTES.SEEK MED. ATTN.SKIN: WASH WITH LARGE QUANTITIES OF WATER.
SEEK MED. ATTN. IF IRRITATION PERSISTINHALATION: MOVE VICTIM TO
UNCONTAMINATED AREA & BREATHE FRESH AIR. IF NOT BREATHING, GIVE CPR
& GET IMMEDIATE MEDICAL ATTN. INGESTION:CONTACT PHYSICIAN
IMMEDIATELYPHYSICIAN SHOULD CONTACT L.A. POISON CONTROL CENTER
213-664-2121. (24 HOUR)

Fire Fighting

Flash Point Method:TCC

Flash Point:38F 3.33C

Lower Limits:.9%

Extinguishing Media:USE FOAM, CO2, OR DRY CHEMICAL FIRE FIGHTING
APPARATUS.

Fire Fighting Procedures:THE USE OF SELF-CONTAINED BREATHING APPARATUS
IS RECOMMENDED FOR FIRE FIGHTERS. WATER MAY BE UNSUITABLE AS AN
EXTINGUISHING MEDIA,BUT HELPFUL IN KPG ADJ CNT COOL.

Unusual Fire/Explosion Hazard:AVOID SPREADING BURNING LIQUID WITH WATER
USED FOR COOLING PURPOSES. KEEP WORK AREAS FREE OF HOT METAL
SURFACES AND OTHER IGNITION SOURCES.

Accidental Release

Spill Release Procedures:KEEP SOURCES OF IGNITION AND HOT METAL SURFACES ISOLATED FROM SPILL. FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OR CONTAINERS WITH LARGE QUANTITIES OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE ABSORBED INTO APPROP. ABSORBANT.

Handling

Handling and Storage Precautions:KEEP PRODUCT CONTAINERS COOL, DRY, AND AWAY FROM IGNITION SOURCES. USE/STORE THIS PRODUCT WITH ADEQUATE VENTILATION.KEEP CLOSED WHEN NOT USING.

Other Precautions:PERSONNEL SHOULD AVOID INHALATION AND CONTACT WITH PRODUCT. SHOULD CONTACT BE MADE, REMOVE SATURATED CLOTHING AND FLUSH AFFECTED AREAS WITH WATER.

Exposure Controls

Respiratory Protection:USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation:GENERAL MECHNAICAL VENTILATION MAY BE SUFFICIENT. SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED.

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES

Other Protective Equipment:IMPERMEABLE APRONS

Supplemental Safety and Health

NK

Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:175F 79C

Vapor Pres:70

Vapor Density:3.0

Spec Gravity:.824

Evaporation Rate & Reference:4.9

Solubility in Water:5%

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

Percent Volatiles by Volume:100

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 WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS. PRE-VENT SPILLED LIQUID FROM ENTERING SEWERS, STORM DRAINS, OTHER UNAUTHORIZED SEWAGE TREATMENT/DRAIN- AGE SYSTEMS AND NATURAL WATERWAYS.

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