

CSD, INC. -- THINNER DOPE & LACQUER-CELLULOSE NITRATE -- 8010-00-160-5789

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Product Identification
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Product ID:THINNER DOPE & LACQUER-CELLULOSE NITRATE

MSDS Date:10/16/1985

FSC:8010

NIIN:00-160-5789

MSDS Number: BHCYD

=== Responsible Party ===

Company Name:CSD, INC.

Address:#5 HACKBERRY

City:CUT & SHOOT

State:TX

ZIP:77302

Country:US

Preparer's Name:ROBERT G. SCHORY

CAGE:KO005

=== Contrac

tor Identification ===

Company Name:CSD INC. (PRE 1985 NAME: MATHEWS, INC)

Address:420 SEABOARD DRIVE

Box:City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Phone:704-821-9822

CAGE:5W216

Company Name:CSD, INC.

Address:5 HACKBURY ST

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:KO005

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC NAPHTHA

ACGIH TLV:300 B

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:

200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTANOL
CAS:124-68-5
ACGIH TLV:100 A

Ingred Name:ISOBUTYL ACETATE (SARA III)
CAS:110-19-0
RTECS #:AI4025000
OSHA PEL:150 PPM
ACGIH TLV:150 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

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
DAMAGEABSORPTION 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 Measures =====

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
UNCONTAMINATE D AREA AND BREATHE FRESH AIR. IF NOTBREATHING, GIVE
CPR AND GET IMMEDIATE MEDICAL ATTENTION. INGESTION: CONTACT
PHYSICIAN IMMED.PHYSICIAN SHOULD CONTACT L.A. POISON

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Fire Fighting Measures
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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 MY BE UNSUITABLE AS EXTINGUISHER,BUT HELPFUL IN KEEPING CONTAINERS 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.

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Accidental Release Measures
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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.

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H
andling and Storage
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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.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation:GENERAL MECHANICAL 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
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Physical/Chemical Properties
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Boiling Pt:B.P. Text:175F 79C

Vapor Pres:70

Vapor Density:3.0

Spec Gravity:.824

Evaporat

ion Rate & Reference:4.9

Solubility in Water:5%

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

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS,STRONG ACIDS OR

BASES,SELECTEDAMINES,HALOGENS,HALOGEN CONTAINING COMPOUNDS,STRONG
ALKALIES

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE

OF AIR MAY YIELD CARBON MONO

XIDE AND/OR CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE

LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS. PREVENT SPILLED

LIQUID FROM ENTERING SEWERS, STORMDRAINS, OTHER UNAUTHORIZED SEWAGE

TREATMENT/DRAIN- AGE SYSTEMS AND NATURAL WATERWAYS.

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