

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

===== Product Identification =====

Product ID:THINNER DOPE & LACQUER-CELLULOSE NITRATE

MSDS Date:07/01/1988

FSC:8010

NIIN:00-160-5789

MSDS Number: BHMFY

=== Responsible Party ===

Company Name:CSD, INC.

Address:#5 HACKBERRY

City:CUT & SHOOT

State:TX

ZIP:77302

Country:US

Info Phone Num:409-759-1065

Emergency Phone Num:409-759-1065

Preparer's Name:TOMMY E QUINLEY

CAGE:KO005

=== Contractor 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

===== Composition/Information on Ingredients =====

Ingred Name:ALIPHATIC NAPHTHA

Fraction by Wt: 16-17%

ACGIH T

LV:300 B

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 12-20%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL  
CAS:124-68-5  
Fraction by Wt: 11-10%MI  
ACGIH TLV:100 A

Ingred Name:ISOBUTYL ACETATE (SARA III)  
CAS:110-19-0  
RTECS #:AI4025000  
Fraction by Wt: 30-35%  
OSHA PEL:150 PPM  
ACGIH TLV:150 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-6  
3-0  
RTECS #:NT8050000  
Fraction by Wt: 20%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 10-15%  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effe

cts of Overexposure: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 REPRODUCTI VE DEFECTS IN SOME LAB ANIMALS.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15  
MINUTES OR SEEK IMMEDMED. ATTN. SKIN: WASH WITH LARGE QUANTITIES OF  
WATER. SEEK MEDICAL  
ATTN IF IRRI-TATION PERSISTS. INHALATION:  
REMOVE FROM EXPOSURE TO FRESH AIR. IF BREATHINGSTOPS, GIVE CPR AND  
SEEK IMMEDIATE MEDICAL ATTENTION. INGESTION: CONTACT  
PHYSICIAN IMMEDIATE. PHYSICIAN SHOULD CONTACT POISON CONTROL CENTER  
212-664-2121

===== Fire Fighting Measures =====

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 Procedu  
res:SELF-CONTAINED BREATHING APPARATUS, WATER  
SPRAY FOR COOLING.  
Unusual Fire/Explosion Hazard:AVOID EXCESSIVE WATER; KEEP WORK AREA  
FREE OF HOT METAL SURFACES.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. FLUSH SPILLED  
MATERIAL INTO SUITABLE RETAINING AREAS OR CONTAIN-ERS WITH LARGE  
QUANTITIES OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE  
ABSORBED INTO AN APPROPRIATE ABSORBANT.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS COOL, DRY AND AWAY  
FROM SOURCES OFIGNITION. USE/STORE THIS PRODUCT WITH ADEQUATE  
VENTILATION.KEEP CONTAINERS CLOSED WHEN NOT USING.  
Other Precautions:AVOID INHALATION AND CONTACT WITH SKIN.

===== Exposure Controls/Personal Protection =====

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 SHIELD

Other Protective Equipment:IMPERMEABLE APRONS

Supplemental Safety and Health

NK

===== Physical/Chemical Properties =====

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

Vapor Pres:70

Vapor Density:3.0(AIR=1)

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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

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

Hazardous Decomposition Products:CARBON MONOXIDE FROM BURNING

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

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

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