

CSD INC. (OBSOLETE ADDRESS; USE 4N760) -- THINNER DOPE & LACQUER-CELLULOSE NITRATE
-- 8010-00-160-5788

===== 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 ===

Company Name:CSD INC. (OBSOLETE ADDRESS; USE 4N760)

Address:420 SEABOARD DRIVE

City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Info Phone Num:704-821-9822

Emergency Phone Num:704-821-9822

CAGE:5W216

=== 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

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

Ingred Name:ALIPHATIC NAPHTHA

Fraction by Wt: 17% MAX

ACGIH TLV:300 B

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt:

20% MAX
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
Fraction by Wt: 30% MAX
ACGIH TLV:100 A

Ingred Name:ISOBUTYL ACETATE
CAS:110-19-0
RTECS #:AI2025000
Fraction by Wt: 30-35%
ACGIH TLV:150 A
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
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
Effects of Overexposure:EYE IRRITANT. PROLONGED/REPEATED SKIN CONTACT
MAY RESULT IN DERMATITIS.SYMPTOMS:RESPIRATORY TRACT
IRRITATION,ANESTHESIA,NAUSEA,VOMITING,LIVER AND KIDNEY
DAMAGE,ABOSRPTION THROUGH SKIN, BIRTH DEFECTS I N SOME LAB ANIMALS,
REPRODUCTIVE SYSTEMEFFEC
S 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 & BREATH FRESH AIR. IF NOT BREATHING, GIVE CPR
& GET IMMED. MEDICAL ATTN. INGESTION:CONTACT PHYSICIAN
IMMEDIATEL

YPHYSICIAN SHOULD CONTACT L.A. POISON CONTROL CENTER
213-664-2121. (24 HOUR)

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

Unusual Fir

e/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 Measures =====

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 INT

O

APPROP. ABSORBANT.

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

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/Personal P
rotection =====

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

===== Physical/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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS,ACIDS/BASES,SELECTED

AMINES,HALOGENES,HALOGEN CNTG COMPOUNDS & STRONG ALKALIES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE P
RESENCE

OF AIR MAY YIELD CARBON MONOXIDE &/OR CARBON DIOXIDE.

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

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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