

CSD INC. (OBSOLETE ADDRESS; USE 4N760) -- THINNER, CELLULOSE ACETATE BUTYRATE DOPE
-- 8010-00-165-5591

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

Product ID:THINNER, CELLULOSE ACETATE BUTYRATE DOPE

MSDS Date:07/01/1988

FSC:8010

NIIN:00-165-5591

MSDS Number: BMPYL

=== 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

Preparer's Name:TOMMY E QUINLEY

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:METHYL ETHYL KETONE (SARA 313)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 35%

Other REC Limits:NONE SPE

CIFIED

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 40%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:150 PPM

imits:NONE SPECIFIED
ACGIH TLV:50 PPM

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Hazards Identification
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Health Hazards Acute and Chronic:EYE IRRITANT. CAN CAUSE DERMATITIS, ANESTHETIC RESPIRATORY TRACT IRRITATION; NAUSEA, VOMITING, HEADACHES, DIZZINESS; LIVER OR KIDNEY DAMAGE. CAN BE ABSORBED THROUGH SKIN; CAUSE BIRTH AND REPRODUCTIVE DEFECTS IN SOME LAB ANIMALS.

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First Aid Measures
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First Aid:EYES: FLUSH W/LRG QUANTITIES OF WATER AT LEAST 15 MIN & SEEK IMMED MED ATTN. SKIN: WASH W/LARGE QUANTITIES OF WATER. SEEK MED ATTN IF IRRIT PERSISTS. INHAL: REMOVE FROM EXOSURE & SEEK FRESH AIR. IF BR EATHING STOPS, BEGIN ARTIFICIAL RESPIRATION & SEEK IMMEDIATE MED ATTN. INGESTION: CONTACT PHYSICIAN IMMEDIATELY. PHYSICIAN SHOULD CONSULT POISON CONTROL CTR 212-664-2121 REGARDING VOMITING.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:21.0F,-6.1C

Lower Limits:2.0

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

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS, WATER SPRAY FOR COOLING.

Unusual Fire/Explosion Hazard:AVOID EXCESSIVE WATER; KEEP WORK AREA FREE OF HOT METAL SURFACES.

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Accidental Release Measures
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AFEAS OF CONTAINERS WITH LARGE

QUANTITIES OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL MAY BE
ABSORBED INTO AN APPROPRIATE ABSORBANT. 21FEB92

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

Handling and Storage Precautions:KEEP CONTAINERS COOL, DRY & AWAY FROM
SOURCES OF IGNITION. USE & STORE PRODUCT W/ADEQUATE VENTILATION.
KEEP PRODUCT CNTNRS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID INHALATION AND CONTACT WITH SKIN.

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===== 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 SHIELDS

Other Protective Equipment:IMPEREABLE APRONS.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:327F,164C

Melt/Freeze Pt:M.P/

F.P Text:-20F,-29C

Vapor Pres:55.2

Vapor Density:3.0

Spec Gravity:0.859 (WATER=1)

Evaporation Rate & Reference:9.9

Solubility in Water:5%

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

Percent Volatiles by Volume:100

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===== 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.

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

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

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