

CSD INC -- THINNER, DOPE & LACQUER CELLULOSE NITRATE -- 8010-00-165-5540

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

MSDS Date:09/01/1990

FSC:8010

NIIN:00-165-5540

MSDS Number: CDXQH

=== Responsible Party ===

Company Name:CSD INC

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:40

9-756-1065

Preparer's Name:DAVID SHIPP

CAGE:4N760

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 18.0%

Other REC Limits:400 PPM NIOSH

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL

Ingred N

ame:N-BUTYL ACETATE (CERCLA)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 31.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:64742-89-8

Fraction by Wt: 16.0%

Other REC Limits:350 MG/M3

OSHA PEL:300 PPM

ACGIH TLV:150 PPM

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 12.0%

Other REC Limits:200 P

PM NIOSH

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 12.0%

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:100 PPM/150 STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:NORMAL -BUTYL ALCOHOL (SARA 313) (CERCLA)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 11.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM CEILING

ACGIH TLV:50 PPM C

EILING
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
Health Hazards Acute and Chronic:EYES: IRRIT, RED, TEAR. SKIN: IRRIT,
DEFATTING, DERMATITIS. INHAL: NASAL/RESPIRATORY IRRIT, CNS EFFECTS,
(DIZZY, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS,
DEATH). INGEST: GI IRRIT, NAUSEA, VOMIT, DIARRHEA. MAY CA
USE LIVER
ABNORMALITIES OR EYE DAMAGE.

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

First Aid:SKIN: WASH THOROUGHLY W/SOAP & WATER. REMOVE CONTAM CLOTHES,
WASH BEFORE REUSE. EYES: FLUSH W/LARGE AMOUNTS WATER, LIFT LIDS.
GET MED AID. INGEST: DO NOT INDUCE VOMIT. KEEP WARM/QUIET, GET MED
AID. IN HAL: GET FRESH AIR, IF BREATHING DIFF, GIVE OXYGEN. IF
BREATHING STOPPED GIVE ARTIF RESP. KEEP WARM/QUIET, GET MED AID.

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

Flash Point:38.0F,3.3C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:1.2
Extinguishing Media:REGULAR FOAM, WATER FOG, CARBON DIOXIDE OR DRY
CHEMICAL.
Fire Fighting Procedures:USE SCBA W/FULLFACE PIECE W/POSITIVE PRESSURE
DEMAND MODE.
Unusual Fire/Explosion Hazard:VAPORS >AIR. MAY TRAVEL ALONG GROUND & BE
IGNITED BY IGNITION SOURCES.

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

Spill Release Procedures:SMALL SPILL: AB
SORB. LARGE SPILL: ELIMINATE
IGNITS. EVAC AREA. STOP SPILL AT SOURCE. DIKE, PUMP TO SALVAGE
TANK. ABSORB REMAINING LIQUID. CONTAINERIZE. PREVENT RUNOFF TO
SEWERS/STREAMS/OTHER BODIES OF WATER. NOTIFY PROPER AUTHORITIES AS
REQUIRED.

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

Other Precautions:CONTAINERS RETAIN RESIDUE & MAY BE HAZARDOUS EVEN
WHEN EMPTY.

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

Respiratory Protection:USE

NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL) TO MAINTAIN
EXPOSURE