

CSD INC. -- THINNER, AIRCRAFT COATING -- 8010-01-212-1704

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Product Identification
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Product ID:THINNER, AIRCRAFT COATING

MSDS Date:04/01/1992

FSC:8010

NIIN:01-212-1704

MSDS Number: BNWVM

=== Responsible Party ===

Company Name:CSD INC.

Address:5 HACKBERRY LANE

City:CONROE

State:TX

ZIP:77303

Country:US

Info Phone Num:409-756-1065 M-F 8:00AM-4:30PM CST

Emergency Phone Num:800-424-9300(CHEM
TREC)

Preparer's Name:DAVID SHIPP

CAGE:JO933

=== Contractor Identification ===

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:JO933

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

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE (SARA III)

CAS:78-93-3

RTECS

#:EL6475000
Fraction by Wt: 52%
Other REC Limits:NIOSH 200 PPM 8/HR
OSHA PEL:200 PPM/300 PPM STEL
ACGIH TLV:200 PPM/300 PPM STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER (SARA III)
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 31%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NOT EST.
ACGIH TLV:NOT EST.

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 17%
Other REC Limits:50 PPM/75 PPM 8/HR
OSHA PEL:100 PP
M/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MAXIMUM VOC: 839 GM/L(6.99 LB/GL)
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:EYE: MODERATE IRRITATION, REDNESS,
TEARING. SKIN: SLIGHT IRRITATION. INHAL:NASAL/RESP IRRIT, CNTRL NERV
SYS EFFECTS(DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE,
UNCONSCIOUSNESS).INGESTION: GASTROINT EST

INAL IRRIT, NAUSEA,
VOMITING AND DIARRHEA. ASPIRATION INTO LUNGS CAUSE CHEMICAL
PNEUMONITIS WHICH CAN BE FATAL.***

Effects of Overexposure:***CHRONIC OVEREXPOS: (HUMANS) CARDIAC
ABNORMALITY AND LIVER ABNORMALITIES. (ANIMALS) ANEMIA, LIVER
ABNORMALITIES, KIDNEY, EYE, SPLEEN, BRAIN, AND LUNG DAMAGE. MINOR
EMBRYOTOXIC/FETOTOXIC EFFECTS (LEV ELS>1000 PPM FOR MOST OF
GESTATION PERIOD). MAY SHORTEN TIME OF ONSET OF PERIPHERAL
NEUROPATHY.

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===== First Aid

Measures =====

First Aid:EYE: IF IRRIT/RED, FLUSH W/WATER HOLD EYELIDS APART, 15 MIN. GET MED AID. SKIN: REMOVE CONTAM SHOES/CLOTHS. FLUSH W/WATER. IF SKIN BROKEN, APPLY CLEAN DRESSING, GET MED AID OR WASH W/SOAP & WATER. IF IRRIT/RED, GET MED AID. INHAL/INGEST: ASPIRATION HZD. DONT INDUCE VOMIT. NOTHING BY MOUTH TO UNCONSCIOUS/DROWSY PERSON, PLACE ON LEFT SIDE W/HEAD DOWN. KEEP WARM/QUITE. GET MED AID. DONT LEAVE ALONE.

===== Fire F
ighting Measures =====

Flash Point:32.0F,0.0C
Autoignition Temp:Autoignition Temp Text:351C
Lower Limits:1.7
Upper Limits:11.8
Extinguishing Media:DRY CHEMICAL, CO2, UNIVERSAL TYPE FOAM, WATER FOG OR DRY CHEMICAL. *NON-CORROSIVE **@20C
Fire Fighting Procedures:PROTECT EQUIP INCLUDING RESP PROTECT. STOP SPILL IF W/O RISK. MOVE UNDAMAGED CNTNRS. USE WTR SPRAY (COOL/DISPERSE VAPORS). AVOID SPREAD BURN LIQ W/WTR FOR COOL.
Unusual Fire/Explosion Hazard:FLAMMABLE. GROUND /BOND 5 GAL &/+ WHEN TRANSFER. VAPOR HEAVIER THAN AIR, TRAVEL DIST TO IGNIT SOURCE, FLASHBCK/EXPLOD. COOL CONTNR TO PREVENT EXPLOSION W/HEAT.

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

Spill Release Procedures:KEEP IGNT/HOT SRFACES FROM SPILL. STAY UPWIND/LIMIT ENTRY. STOP SPILL W/O RISK. WEAR PROTECT EQUIP W/RESPIRATORY PROTECT PER COND. PREVENT ENTERING WATER SYSTEMS. DIKE. USE ABSORB MATERIAL. NOTIFY FIR E, FED, STATE, LCL AGENCIES. IMMED CLE
ANUP RECOMM#
Neutralizing Agent:N/K #IF> RQ NOTIFY NRC (800)424-8802) RQ 5000LB (METHYL ETHYL/ISOBUTYL KETONE.

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED, COOL, DRY AND AWAY FROM ALL SOURCES OF IGNITION. USE AND STORE WITH ADEQUATE VENTILATION.
Other Precautions:AVOID INHAL OF VAPORS/CONTACT. BOND/GROUND EQUIP WHEN TRANSFERRING TO ANOTHER CNTNR. EMPTY CNTNR RETAIN RESIDUE (LIQUID/VAPOR

). CAN BE DANGEROUS. DONT PRESSURIZE, CUT, WELD,
BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINER TO HEAT/IGNITION SOURCE.

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

Respiratory Protection:IF TLV IS EXCEEDED, NIOSH/MSHA AIR SUPPLIED
RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE
PRESSURE TYPE) UNDER SPECIFIED CONDITIONS-SEE SAFETY EQUIP SUPPLIER.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLVS.

Protective Gloves:WEAR RESISTANT GLOVES SUCH AS NEOPRENE.

Eye Protection:CHEMICAL SPLASH GOGGLES/OTHER SAFETY GLASSES.##

Other Protective Equipment:TO PREVENT PROLONGED OR REPEATED SKIN
CONTACT, WEAR IMPERMEABLE CLOTHING AND BOOTS.

Supplemental Safety and Health

##IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED. OSHA REGULATIONS
ALSO PERMIT OTHER TYPES OF SAFETY GLASSES (CONSULT YOUR EQUIPMENT
SUPPLIER).

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

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

Melt/Freeze Pt:M.P/F.P Text:-20F,-29C

Vapor Pres:49.1 @20C

Vapor Density:3.4@20C

Spec Gravity:0.839@20C

pH:*

Viscosity:.47CP@25C

Evaporation Rate & Reference:2.6(NBAC=1.00)

Solubility in Water:MODERATE

Appearance and Odor:CLEAR, LITTLE IF ANY COLOR - CHARACTERISTIC

Percent Volatiles by Volume:100**

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

Stability Indicator/Materials to Avoid:

YES

THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:THIS PRODUCT FORMS COMBUSTIBLE AND/OR
EXPLOSIVE MIXTURES WITH AIR AND/OR OXYGEN.

Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE
OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

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

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