

CSD,INC. -- THINNER, AIRCRAFT COATING -- 8010-01-165-6760

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

Product ID:THINNER, AIRCRAFT COATING

MSDS Date:04/01/1992

FSC:8010

NIIN:01-165-6760

MSDS Number: BTWFS

=== Responsible Party ===

Company Name:CSD,INC.

Address:5 HACKBERRY LANE

City:CONROE

State:TX

ZIP:77303

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:409-756-1065/800-424-9300 CHEMTREC

Prepa

er's Name:DAVID SHIPP

CAGE:KO645

=== 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

CAGE:KO645

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

Ingred Name:METHYL ETHYL KETONE (SARA III) (NIOSH LIMIT: 200 PPM, 8  
HOUR TWA)

CAS:78-93-

3

RTECS #:EL6475000  
Fraction by Wt: 30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM;STEL 300 PPM  
ACGIH TLV:200 PPM;STEL 300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE  
CAS:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER (SARA III)  
CAS:108-65-6  
RTECS #:AI8925000  
Fraction by Wt: 20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA III) (NIOSH LIMIT: 100 PPM, 8 HOUR TWA; 200 PPM 10 MIN CEILING)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 12%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM;STEL 150 PPM  
ACGIH TLV:100 PPM;STEL 150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 8%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM;STEL 150 PPM  
ACGIH TLV:100 PPM;STEL 150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Q

ty:1000 LBS

Ingred Name:ETHYL BENZENE(SARA III)(TECHNICAL GRD XYLENE CONTAINS  
18-20%ETHYL BENZENE)(NIOSH LIMIT:100PPM,8HR TWA;200PPM 10MIN CEIL)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 18-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM;STEL 125 PPM

ACGIH TLV:100 PPM;STEL 125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:MAXIMUM VOC: 879 GM/L (7.33 LB/GL)

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====  
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Health Hazards Acute and Chronic:ACUTE: EYE: IRRITATION, REDNESS,  
TEARING. SKIN: SLIGHT IRRITATION. INHALATION: EXCESSIVE INHALATION  
CAN CAUSE NASAL & RESPIRATORY IRRITATION & CENTRAL NERVOUS SYSTEM  
EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE,  
UNCONSCIOUSNESS. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA,  
VOMITING & DIARRHEA. \*\*

Effects of Overexposure:\*\* ASPIRATION OF MATERIAL INTO THE LUNGS CAN  
CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE

FATAL. CHRONIC: MINOR

EMBRYOTOXIC/FETOTOXIC EFFECTS IN RATS EXPOSED BY INHALATION.

OVEREXPOSURE IN LAB ANIMAL: ANEMIA, LIVER ABNORMALITIES, KIDNEY,  
EYE, SPLEEN, BRAIN & LUNG DAMAGE. HUMANS: CARDIAC ABNORMALITIES &  
LIVER ABNORMALITIES.

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===== First Aid Measures =====  
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First Aid:EYE:FLUSH W/WATER 15 MIN,HOLD LIDS APART. GET MED

AID.SKIN:REMOVE CONTAM SHOE & CLOTH. FLUSH W/LRG AMT WATER. IF SKIN  
SURFACE DAMAGED,APPLY DRESSING.GET MED AID

D,OTHERWISE WASH W/SOAP &

WATER. IF IRRIT ,GET MED AID. INHAL:GET MED AID. IF

DROWSY/UNCONSCIOUS,PLACE ON LFT SIDE,HEAD DOWN,NOTHING BY MOUTH TO  
UNCONSCIOUS.DON'T LEAVE UNATTENDED. INGEST:DONT INDUCE VOMIT GET  
IMMED MED AID.KEEP WARM & QUIET.

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===== Fire Fighting Measures =====  
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Flash Point:32.0F,0.0C

Autoignition Temp:Autoignition Temp Text:644 F

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:DRY CHEMICAL, CO2, UNIVERSAL TYPE FOAM, WATER

FOG

OR DRY CHEMICAL. \* (FOR MEK)

Fire Fighting Procedures:WEAR PROTECT EQUIP W/RESP PROTECTN PER CONDITIONS.STOP SPILL IF SAFE.MOVE UN DAMAGE CONTAINER FROM AREA.USE WATER TO COOL EQUIP.AVOID SPREAD BURNING LIQ W/WATER.

Unusual Fire/Explosion Hazard:FLAMMABLE.GROUND & BOND 5 GL/> WHEN TRANSFR.VAPORS MAY TRAVEL DISTANCE TO IGNIT SOURCE,IGNIT/FLASHBACK/EXPLODE.MAY COLLECT IN LOW AREA.CNTNR MAY EXPLODE W/HEAT.

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

Spill Release Procedures:KEEP IGNIT SOURCES & HOT METAL AWAY FROM SPILL.STAY UPWIND.LIMIT ACCESS.STOP SPILL IF W/O RISK.WEAR PROTECT EQUIP & RSPRTR.PREVENT SPILL ENTERING WATERWAYS.DIKE.ABSORB.NOTIFY AUTHORITIES.IMMED CLEANUP. IF >RQ NOTIFY NAT RESPONSE CTR 800-424-8802. #

Neutralizing Agent:N/K # REPORT QTY: MEK 5000 LBS. TOLUENE & XYLENE 1000 LBS. ETHYL ACETATE 5000 LB

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

Handling and Storage Prec

cautions:KEEP CONTAINER TIGHTLY CLOSED, COOL, DRY & AWAY FROM ALL IGNITION SOURCES. USE & STORE WITH ADEQUATE VENTILATION. AVOID INHALATION & CONTACT W/PRODUCT

Other Precautions:BOND & GROUND EQUIPMENT WHEN TRANSFERING TO ANOTHER CONTAINER. EMPTY CONTAINERS RETAIN RESIDUE (LIQUID &/OR VAPOR) & CAN BE DANGEROUS. DON'T PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, OR EXPOSE CONTAINERS TO HEAT, FLAME, IGNITION SOURCES.

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

Respiratory Protection:IF WRKPLACE EXPOSURE LIMIT OF ANY COMPONENT EXCEEDED,NIOSH/MSHA APPRVD AIR SUPPLIED RESPIRATOR ADVISED IN ABSENCE OF ENVIRONMENTAL CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA (NEG PRESSR) UNDER SPECIFIED CONDITIONS (SEE SFTY EQUIP MFR).

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

Protective Gloves:WEAR RESISTANT GLOVES SUCH AS NEOPRENE.

Eye Protection:CHEM SPLSH GOGGLES OR OTHER S

FTY GLASSES

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

Supplemental Safety and Health

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

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

Vapor Pres: 54.0 @ 20C

Vapor Density: 3.0 @ 20C

Spec Gravity: 0.879 @ 20C

Viscosity: 0.49 CP @ 25C

Evaporation Rate & Reference: 3.1 (NBAC=1.00)

Solubility in Water: APPRECIABLE

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

Percent Volatiles by Volume: 100

Corrosion Rate: NOT CORR

===== 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. EPA HAZARDOUS WASTE CODE:  
U239 (XYLENE), U220 (TOLUENE), U112 (ETHYL ACETATE), U159 (METHYL  
ETHYL KETONE), D035, IG NITABLE.

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