

CSD INC. (OBSOLETE ADDRESS; USE 4N760) -- THINNER, AIRCRAFT COATING -- 8010-01-200-2637
===== Product Identification =====

Product ID:THINNER, AIRCRAFT COATING
MSDS Date:04/01/1992
FSC:8010
NIIN:01-200-2637
MSDS Number: BTWGH
=== 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:DAVID SHIPP
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 III) (NIOSH LIMIT: 200 PPM, 8
HOUR TWA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 52%
Other REC Limits:N

ONE 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:PROPYLENE GLYCOL MONOMETHYL ETHER
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 31%
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 17%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM; STEL 75 PPM
ACGIH TLV:50 PPM; STEL 75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

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

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, NAUSE
A,
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.

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

First Aid:EYE:FLUSH W/WATER 15 MIN,HOL

D LIDS APART. GET MED

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

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

Flash Point:32.0F,0.0C

Autoigni

tion Temp:Autoignition Temp Text:644 F

Lower Limits:1.7

Upper Limits:11.8

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 UNdamage CNTNR FROM AREA IF SAFE.USE WTR TO COOL EQUIP.AVOID SPREAD BURNING LIQ W/WTR.

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 # REPORTABLE QUANTITY (METHYL ETHYL KETONE) 5 000 LBS.

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

Handling and Storage Precautions: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 WORKPLACE EXPOSURE LIMITS OF ANY COMPONENT EXCEEDED, NIOSH/MSHA APPROVED AIR RESPIRATOR ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA (NEG PRESSR) UNDER SPECIFIED CONDITIONS (SEE EQUIP MFR).

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

VS.

Protective Gloves: WEAR RESISTANT GLOVES SUCH AS NEOPRENE.

Eye Protection: CHEM SPLSH GOGGLES OR OTHER SFTY GLASSES

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

Supplemental Safety and Health

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

HCC: F2

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

Evaporation Rate & Reference: 2.6 (NBAC=1.00)

Solubility in Water: MODERATE

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

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 NUMBER: (METHYL ETHYL KETONE) U159, D035, U161. IGNITABLE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The Uni

ted States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.