

CSD INC. (OBSOLETE ADDRESS; USE 4N760) -- THINNER AIRCRAFT COATING -- 8010-00-181-8079

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

Product ID:THINNER AIRCRAFT COATING

MSDS Date:09/01/1990

FSC:8010

NIIN:00-181-8079

MSDS Number: BJZSK

=== 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 SHI

PP

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 (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 30.5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:500

0 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:HEXYL ACETATE MIXED ISOMERS
CAS:88230-35-7
Fraction by Wt: 41.0%
Other REC Limits:50 PPM 8 HOUR TWA

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 10.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 11.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 7.0%
Other REC Limits:NOT SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:OVEREXPOSURE MAY CAUSE CARDIAC

ABNORMALITY & LIVER ABNORMALITY. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Effects of Overexposure:EYES:IRRIT, REDNESS, TEARING. SKIN: PROLONGED/REPEATED CONTACT CAN CAUSE MODERATE IRRIT, DEFATT, DERMATITIS. EXCESSIVE INHALE:NASAL & RESPIRATORY IRRIT, CENTRAL NERVOUS SYSTEM, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE & POSSIBLE UNCONSCIOUSNESS & EVEN DEATH. SWALLOW:GASTROINTESTINAL IRRIT, NAUSEA, VOMIT & DIARRHEA

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

First Aid:SKIN:THOROUGHLY WASH AREA W/SOAP & WATER. REMOVE CONTAM CLOTHES. LAUNDRY CONTAM CLOTHES BEFORE REUSE. EYES:FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS, GET MED ATTN. SWALLOWED:DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET & GET MEDICAL ATTENTION. BREATH:REMOVE PERSON TO FRESH AIR. IF BREATH IS DIFFICULT ADMIN OXYGEN. BREATH HAS STOPPED GIVE CPR. KEEP PERSON WARM, QUIET, GET MED ATTN

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

Flash Point:20 F/-6.7 C
Lower Limits:1.0
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS W/ FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE. VAPOR MAY TRAVEL TO IGNITE SOURCES DISTANT FROM HANDLING POINT
Unusual Fire/Explosion Hazard:NEVER WELD, USE CUTTING TORCH ON OR NEAR DRUM(EVEN EMPTY)CAN IGNITE EXPLOSIVELY. ALL 5 GAL PAIL & LARGE METAL CONTAINERS GROUND/BOND WHEN TRANSFERRING MATERIAL.

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

Spill Release Procedures:SM:ABSORB LIQ ON PAPER,VERMICULITE,FLOOR ABSORBENT. LG:ELIM ALL IGNITE SOURCES. NO PERSONS W/OUT WEARING PROTECTIVE EQUIP. STOP AT SOURCE. DIKE AREA TO PREVENT SPREAD, PUMP LIQ TO SALVAGE TANK. TAKE UP REST W/SAND,CLAY,ETC. SHOVEL INTO CONTAINERS.

===== Handling and Storage =

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Handling and Storage Precautions:CONTAINERS MAY BE HAZARDOUS WHEN
EMPTIED. SINCE EMPTIES RETAIN PRODUCT
RESIDUES(VAPOR,LIQUID,SOLID)ALL HAZARD PRECAUTIONS GIVEN MUST BE
OBSERVED.

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS
ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS ALSO
PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER

SPECIFIED CONDITION S. SEE YOUR SAFETY EQUIPMENT SUPPLIER.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST)
VENTILATION

Protective Gloves:WEAR RESISTANT GLOVES:POLYETHYLENE

Eye Protection:CHEM SPLASH GOGGLES OR SAFETY GLASSES

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN
CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING. LAUNDER
CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:179F,82C

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

Vapor Pres:35.1 MMHG

Vapor Density:3.4

Spec Gravity:0.850

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:MODERATE

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

Percent Volatiles by Volume:100

Corrosion Rate:NONE

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

Stability Indicator/Materials

to Avoid: YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: MAY FORM TOXIC MATERIALS. CARBON DIOXIDE & CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURRED.

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