

CSD INC. (OBSOLETE ADDRESS; USE 4N760) -- THINNER, AIR CRAFT COATING -- 8010-01-200-2637

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Product Identification
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Product ID:THINNER, AIR CRAFT COATING

MSDS Date:10/01/1990

FSC:8010

NIIN:01-200-2637

MSDS Number: BJMKB

=== 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:70

4-821-9822

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

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Composition/Information on Ingredients
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Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER

CAS:107-98-2

RTECS #:UB7700000

Fraction by Wt: 31%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150

STEL
ACGIH TLV:100 PPM/150STEL;9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 52%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 17%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty
:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:EYES:MODERATE IRRITATION, REDNESS,
TEARING. SKIN:SLIGHT IRRIT. EXCESSIVE INHALE:CAN CAUSE NASAL &
RESPIRATORY IRRITATION & CENTRAL NERVOUS SYSTEM EFFECTS, DIZZINESS,
WEAKNESS, FATIGUE, NAUSEA, HEADACHES & POSSIBLE UNCONSCIOUSNESS.
SWALLOWED:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.

Explanation of

Carcinogenicity:METHYL ETHYL KETONE MAY ACCELERATE ONSET
OF PERIPHERAL NEUROPATHY CAUSED BY METHYL N-BUTYL KETONE. (SEE
FILE)

Effects of Overexposure:EYES:MODERATE IRRITATION, REDNESS, TEARING.
SKIN:SLIGHT IRRITATION. EXCESSIVE INHALE:CAN CAUSE NASAL &
RESPIRATORY IRRITATION & CENTRAL NERVOUS SYSTEM EFFECTS, DIZZINESS,
WEAKNESS, FATIGUE, NAUSEA, HEADACHES & POSSIBLE UNCONSCIOUSNESS.
SWALLOWED:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.

Medical Cond Aggrava

ted by Exposure:METHYL ETHYL KETONE MAY ACCELERATE
ONSET OF PERIPHERAL NEUROPATHY CAUSED BY METHYL N-BUTYL KETONE.
(SEE FILE).

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

First Aid:SKIN:THORO WASH AREA W/SOAP & WTR. REMOVE CONTAM CLOTHES.
LAUNDRER CLOTHES BEFORE RE-USE. DISCARD SATURATED SHOES. EYES:FLUSH
W/LG AMNTS OF WTR, LIFTING LIDS, GET MED ATTN. SWALLOWED:DO NOT
INDUCE VOMIT, KEEP PERSON WARM/QUIET, GET MED ATTN. ASPIRATION
INTO LUNG DUE T
O VOMITING CAN CAUSE CHEM PNEUMONITIS, CAN BE FATAL.
INHALE:REMOVE TO FRESH AIR, ADMIN CPR/OXYGEN AS NEEDED, KEEP
WARM/QUIET, GET MED

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

Flash Point Method:TCC
Flash Point:32 F/0 C
Lower Limits:1.7
Extinguishing Media:REGULAR FOAM OR WATER FOG OR CARBON DIOXIDE OR DRY
CHEMICAL
Fire Fighting Procedures:DO NOT USE TORCHES ON/NEAR DRUM(EVEN EMPTY)
RESIDUE CAN IGNITE. GROUND/BOND WHEN TRANSFERING MATERIAL. VAPOR
>THAN AIR, MAY TRAVEL/IGNITE AT DISTANT LOCATION
Unusual Fire/Explosion Hazard:WEAR SELF-CONTAINED BREATHING APPARATUS
WITH A FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE
WHEN FIGHTING FIRES. (SEE FILE FOR ADDITIONAL INFO)

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

Spill Release Procedures:SM:ABSORB LIQ ON PAPER,VERMICULITE,FLOOR
ABSORB. LG:ELIM ALL IGNITE SOURCES. REMOVE PERSONS NOT WEARING
PROTECTIVE EQUIP. STOP SPILL AT SOURCE. DIKE AREA,
PREVENT SPREAD,
PUMP LIQ TO SALVAGE TANK, TAK E UP REMAINING W/SAND, ETC. SHOVEL
INTOCONTAINER
Neutralizing Agent:N/K. PREVENT RUN-OFF TO SEWERS OR ANY BODIES OF WTR.
NOTIFY AUTHORITY IF ENTERS

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

Handling and Storage Precautions:CONTAINERS OF MATERIAL MAY BE
HAZARDOUS WHEN EMPTIED SINCE EMPTY RETAINS RESIDUES(VAPOR, LIQ,
SOLID)ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED.

===== Exposure Controls/P

Personal Protection =====

Respiratory Protection: IF EXPOSURE LIMIT/COMPONENT IS EXCEEDED: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IF NO ENVIRONMENTAL CONTROL. OSHA REGS PERMIT OTHER NIOSH/MSHA RESPIRATOR (NEGATIVE PRESSURE TYPE) (SEE SAFETY EQUIPMENT SUPPLIER & ENGINEER/ADMINISTRATIVE CONTROLS)
Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST) VENT TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves: RESISTANT GLOVES SUCH AS NITRILE RUBBER
Eye Protection: CHEM SPLASH GOGGLES OR SAFETY GLASSES
Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT WEAR IMPERVIOUS CLOTHING AND BOOTS.
Supplemental Safety and Health
SEE FILE FOR ADDITIONAL INFORMATION.

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

HCC: F2
Boiling Pt: B.P. Text: 175F/79.4C
Melt/Freeze Pt: M.P/F.P Text: -20F, -29C
Vapor Pres: 49.1 MMHG
Vapor Density: 3.4 (AIR=1)
Spec Gravity: 0.839
Evaporation Rate & Reference: 16.8 (ETHYL ETHER=1)
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 AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

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

Waste Disp

osal Methods:SMALL SPILL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL REGULATIONS. LARGE SPILL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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