

CSD, INC -- 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: CCMJV

=== Responsible Party ===

Company Name:CSD, INC

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

Emergency Phone Num:409-756-1065

Preparer's Name:DAVID SHIPP

CAGE:0LWP6

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Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:CSD, INC

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:800-424-9300

CAGE:0LWP6

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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 PE

L:100 PPM  
ACGIH TLV:100 PPM/150STEL;9596

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 52%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM/300STEL;9596  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 17%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM/75 STEL; 9596  
EPA Rpt Qty:5000 L  
BS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NOT GIVEN

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA: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:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

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.

UNCONSCIOUSNESS.

SWALLOWED:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.  
Medical Cond Aggravated by Exposure:METHYL ETHYL KETONE MAY ACCELERATE  
ONSET OF PERIPHERAL NEUROPATHY CAUSED BY METHYL N-BUTYL KETONE.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.  
WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL

ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET  
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE 1-2  
GLASSES OF WATER IF CONSCIOUS. GET MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:32.0F,0.0C

Lower Limits:1.7

Upper Limits:NOT GIVEN

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.

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Accidental Release Measures  
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Spill Release Procedures:SM:ABSORB LIQ ON PAPER,VERMICULITE,FLOOR  
ABSORB. LG:ELIM ALL IGNITE SOURCES. REMOVE PERSONS NOT WEARING  
P

PROTECTIVE EQUIP. STOP SPILL AT SOURCE. DIKE AREA, PREVENT SPREAD,  
PUMP LIQ TO SALVAGE TANK, TAKE UP REMAINING W/SAND, ETC. SHOVEL  
INTOCONTAINER

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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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.

Other Precautions:WASH CONTAMINATED CL

OTHING BEFORE REUSE.

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

Respiratory Protection:IF EXPOSURE LIMIT/COMPONENT IS EXCEEDED:NIOSH/MSHA APPROVED AIR SUPPLIED RSPRTR IF NO ENVIRONMENTAL CONTROL. OSHA REGS PERMIT OTHER NIOSH/MSHA RSPRTR(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:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.  
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:F2  
Boiling Pt:B.P. Text:175F/79.4C  
Melt/Freeze Pt:M.P/F.P Text:-20F,-29C  
Decomp Temp:Decomp Text:NOT GIVEN  
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

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT

T WITH STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

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

Waste Disposal 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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