

CSD INC. -- DRY CLEANING SOLVENT -- 6850-00-281-1985

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Product Identification
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Product ID:DRY CLEANING SOLVENT

MSDS Date:01/15/1991

FSC:6850

NIIN:00-281-1985

MSDS Number: BTSFJ

=== Responsible Party ===

Company Name:CSD INC.

Address:5 HACKBERRY LANE

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065

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

Prepar

er's Name:DAVID SHIPP

CAGE:JO933

=== 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.

Address:5 HACKBERRY LANE

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State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:JO933

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Composition/Information on Ingredients
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Ingred Name:NAPHTHA, LIGHT ALIPHATIC/ALIPHATIC SOLVENT

CAS:64742-89-8

Fract

ion by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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Hazards Identification
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LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY TRACT. ACUTE- MAY CAUSE EYE, SKIN, RESPIRATORY TRACT IRRITATION. MAY CAUSE HEADACHES, DIZZINESS, ARE ANESTHETIC & MAY HAVE OTHER CNS EFFECTS. MAY CAUSE PULMONARY EDEMA IF ASPIRATED. LOW TOXICITY BY INGESTION. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE, SKIN, RESPIRATORY TRACT IRRITATION, HEADACHES, DIZZINESS
Medical Cond Aggravated by Exposure:PERSONNEL WITH PRE-EXISTING SKIN DISORDERS SHOULD AVOID CONTACT WITH THIS PRODUCT.

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First Aid Measures
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First Aid:EYE: FLUSH WITH PLENTY OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CALL PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. START ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION . SKIN: WASH WITH SOAP AND WATER. CALL PHYSICIAN IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. KEEP AT REST AND GET PROMPT MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:100F,38C
Lower Limits:0.9%
Upper Limits:
7.0%
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. ISOLATE FUEL SUPPLY FROM FIRE. AVOID SPRAYING INTO CONTAINERS DUE TO DANGER OF BOILOVERS.
Unusual Fire/Explosion Hazard:CONTAINER MAY EXPLODE DUE TO INTERNAL PRESSURE BUILD UP.

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Accidental Release Measures
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Spill Release Procedures:WEAR PROTECTIVE

EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH/USE PUMP (EXPLOSION PROOF). PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM HEAT, FLAMES & INCOMPATIBLES. OUTSIDE STORAGE PREFERRED. FOR INSIDE USE

STANDARD FLAMMABLE LIQUID STOREROOM.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS. THEY MAY EXPLODE AND CAUSE INJURY/DEATH. AV OI D REPEATED OR PROLONGED SKIN CONTACT.

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

Respiratory Protection:IF WORKPLACE EXPOSURE EXCEEDS LIMITS, WEAR NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RESISTANT/ SUCH AS NERPRENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:TO PREVENT PROLONGED OR REPEATED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS. EYE WASH STATION, EMERGENCY SHOWER.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME NSN.

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:308F - 396F

Vapor Pres:3.1 MMHG

Spec Gravity:0.780 AT 60C

Viscosity:1 CST @ 70F

Evaporation Rate & Reference:0.1 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, LITTLE IF ANY C

OLOR, SLIGHT OIL ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
HALOGENS, MOLTER SULFUR, STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, FLAMES, SPRAKS
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:FOLLOW ALL FEDERAL, STATE AND LOCAL REGULATIONS.
NOTIFY NATIONAL RESPON
SE CENTER IF SPILLED.

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