

CSD, INC -- ISOPARAFFINIC PETROLEUM SOLVENT -- 6850-01-377-1809

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Product Identification
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Product ID:ISOPARAFFINIC PETROLEUM SOLVENT

MSDS Date:05/22/1991

FSC:6850

NIIN:01-377-1809

Status Code:A

MSDS Number: CJDFF

=== Responsible Party ===

Company Name:CSD, INC

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:409-756-1065/713-797-0395(MEDICAL)

Emergency Phone Num:713-923-66

41/800-424-9300(CHEMTREC)

CAGE:0LWP6

=== 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:ISOPARAFFINIC PETROLEUM SOLVENT

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYES:SLIGHT IRRITATION(NO INJURY). SKIN:PROLONGED/REPEATED CONTACT MAY IRRITATE & CAUSE DERMATITIS.INHALATION: HIGH VAPOR MAY CAUSE RESPIRATORY TRACT IRRITATION,HEADACHE,DIZZINESS, ANESTHESIA,DR
OWSINESS,UNCONSCIOUSNESS,DEATH.INGESTION:MINIMAL TOXICITY.
ASPIRA
TION MAY LEAD TO PULMONARY INJURY & DEATH.

Explanation of Carcinogenicity:HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HEALTH RISKS WHICH VARY FROM PERSON TO PERSON.

Effects of Overexposure:CHRONIC-LABORATORY ANIMAL STUDIES HAVE SHOWN THAT PROLONGED & REPEATED INHALATION EXPOSURE TO LIGHT HYDROCARBON VAPORS IN THE SAME NAPHTHA BOILING RANGE AS THIS PRODUCT CAN PRODUCE ADVERSE KIDNEY EFFE CTS IN MALE RATS.IN A NUMBER OF HUMAN STUDIES,NO SUCH EF
FECTS AT NORMAL OCCUPATIONAL LEVELS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDER (DERMATITIS) MAY BE AGGRAVATED BY THIS MATERIAL.

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

First Aid:GET MEDICAL AID.INHALATION:MOVE TO FRESH AIR.GIVE CPR IF NEEDED.KEEP AT REST.EYES:FLUSH WITH WATER FOR 15 MINUTES. SKIN:WASH WITH SOAP & WATER.INGESTION:DO NOT INDUCE VOMITING.KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:239F,115C

Autoignition Temp:Autoignition Temp Text:594F

Lower Limits:0.6

Upper Limits:7.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS (BOIL OVER).

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures: REMOVE SOURCES OF HEAT/IGNITION. PROVIDE ADEQUATE VENTILATION. TAKE UP SMALL SPILLS WITH NONCOMBUSTIBLE ABSORBENT (FULLER'S EARTH/SAND). PLACE INTO CONTAINERS. LARGE SPILLS: CONTAIN SPILL IN EARTHEN DIKES FOR LATER RECOVERY. REPORT SPILLS AS REQUIRED.

Neutralizing Agent: NOT APPLICABLE.

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

Handling and Storage Precautions: STORAGE-STORE IN A COOL, WELL VENTILATED AREA. AVOID INHALATION & SKIN CONTACT ESPECIALLY WHEN HANDLING USED OIL.

Other Precautions: AVOID CONTACT WITH EYES/SKIN. WASH HANDS WITH SOAP AND WATER AFTER HANDLING. REMOVE SOILED CLOTHING. AVOID BREATHING MISTS/VAPORS. DO NOT WELD, HEAT OR DRILL CONTAINERS. RESIDUE MAY IGNITE WITH EXPLOSION. DO NOT USE PRESSURE TO EMPTY DRUMS.

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

Respiratory Protection: CONCENTRATION-IN-AIR DETERMINES PROTECTION NEEDED. WEAR APPROVED ORGANIC VAPOR RESPIRATOR SUITABLE FOR OIL MIST IN AREAS WITH SUFFICIENT OXYGEN. PROTECTION USUALLY NOT NEEDED UNLESS PRODUCT IS HEATED OR MISTED. OCCUPATIONAL EXPOSURE : 200 PPM

Ventilation: MECHANICAL VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMIT.

Protective Gloves: NITRILE

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS

Other

Protective Equipment: EYE WASH STATION. BODY-COVERING WORK CLOTHES TO AVOID PROLONGED EXPOSURE. LAUNDER SOILED WORK CLOTHES BEFORE REUSE.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

NONE

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

HCC: V5

Vapor Pres: 0

Vapor Density: >6.00

Spec Gravity: 0.82 @ 60F

Viscosity: 9 CST @ 77F

Solubility in Wa

ter:< 0.10 % @ 68F

Appearance and Odor: CLEAR COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN,
SODIUM OR CALCIUM HYPOCHLORITE

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: DIS

POSE IN ACCORDANCE WITH ALL APPLICABLE

FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. DO NOT FLUSH TO
DRAIN/SEWER. CONTACT THE AUTHORIZED DISPOSAL SERVICE. AVOID
LANDFILLING OF LIQUIDS. RECLAIM WHERE POSSIBLE.

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