

CHEMICAL SPECIALISTS AND DEVELOPMENT -- ISOPARAFFINIC PETROLEUM SOLVENT --
6850-01-377-1809

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

Product ID:ISOPARAFFINIC PETROLEUM SOLVENT

MSDS Date:05/22/1991

FSC:6850

NIIN:01-377-1809

Status Code:A

MSDS Number: CJCTP

=== Responsible Party ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT

Address:5 HACKBERRY LANE

Box:3087

City:CONROE

State:TX

ZIP:77305

Country:U

S

Emergency Phone Num:713-923-6641/800-424-9300(CHEMTREC)

CAGE:4N760

=== 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

===== Composition/Information on Ingredients =====

Ingred Name:"NOT HAZARDOUS"

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

Routes of Entr

y: 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, DROWSINESS, UNCONSCIOUSNESS, DEATH. INGESTION: MINIMAL TOXICITY. ASPIRATION 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 EFFECTS IN MALE RATS. IN A NUMBER OF HUMAN STUDIES, NO SUCH EFFECTS AT NORMAL OCCUPATIONAL LEVELS.

Medical Condition 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

Auto

ignition 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.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION

MPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:REMOVE SOURCES OF HEAT/IGNITION.PROVIDE ADEQUATE VENTILATION.TAKE UP SMALL SPILLS WITH NONCOMBUSTIBLE ABSORBENT(FULLERS EARTH/SAND).PLACE INTO CONTAINERS.LARGE SPILLS:CONTAIN SPILL IN EARTHEN DIKES FO R 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.

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

Respiratory Protecti

on: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 O R 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 PROLONG ED 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:N1

Boiling Pt:B.P. Text:532F,278C

Melt/Freeze Pt:M.P/F.P Text: