

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:

US

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 Ent

ry: 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. ASPIRATION MAY LEAD TO PULMONARY INJURY & DEATH.

Explanation of Carcinogenicity:HEALTH STUD

IES 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 EFFECTS AT NORMAL OCCUPATIONAL LEVELS.

Medical Cond Aggravated by Exposure:PRE-EXISTING

SKIN DISORDER

(DERMATITIS) MAY BE AGGRAVATED BY THIS MATERIAL.

===== 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.

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

Flash Point Method:TCC

Flash Point:239F,115C

Aut

oignition 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 DEC

COMPOSITION 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.

===== 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.

LAUNDRY 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: