

EXXON CHEMICAL AMERICAS -- ISOPARAFFINIC PETROLEUM SOLVENT -- 6850-01-331-3349

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Product Identification
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Product ID:ISOPARAFFINIC PETROLEUM SOLVENT

MSDS Date:05/22/1991

FSC:6850

NIIN:01-331-3349

MSDS Number: CFKTJ

=== Responsible Party ===

Company Name:EXXON CHEMICAL AMERICAS

Box:3272

City:HOUSTON

State:TX

ZIP:77253

Country:US

Info Phone Num:713-870-6885

Emergency Phone Num:713-870-6000/

800-424-9300(CHEMTREC)

CAGE:72190

=== 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:EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.

Address:13501 KATY FWY

Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

Phone:281-870-6000 / 800-726-2015

CAGE:72190

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Composition/Information on Ingredients
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Ingred Name:HYD

ROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: NP

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE:SLIGHTLY IRRIT BUT DOESNT INJURE

EYE TISSUE.SKIN:LOW ORDER OF TOXICITY.FREQU/PROL CONTACT MAY IRRIT

&

CAUSE DERM.INHAL:HIGH VAP/AEROSOL CONC(>APPROX 700PPM ATTAINABLE @ELEVATED TEMP)IRRIT EYE/RESP TRACT,MAY CAUSE

HEAD,DIZZ,ANESTHESIA,DROWS,UNCONSC,OTHER CNS EFFECTS INCLUDING DEATH.INGEST:MIN TOXICITY.SM AMTS(SUPPL)

Effects of Overexposure:SLIGHT EYE IRRIT, IRRIT SKIN, DERM, IRRIT

EYE/RESP TRACT, HEADACHE, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSC, OTHER CNS EFFECTS, DEATH.SMALL AMTS ASPIRATED INTO

RESPIRATORY SYSTEM MAY CAUSE MILD TO SEVERE PULMONARY INJURY POSSIBL

Y PROGRESSING TO DEATH.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE EXISTING DERM CONDITION.

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

First Aid:EYE:FLUSH W/LG AMTS OF WATER TIL IRRIT SUBSIDES.IRRIT PERSIST

GET MED ATTN.SKIN:FLUSH W/LG AMTS OF WATER;USE SOAP IF AVAIL.REMOVE GROSSLY CONTAM CLOTH INCLUDE SHOES.INHAL:USING PROPER RESP

PROTECTION IMMED REMOVE AFFECTED VICTIM FRM EXPO.ADMINISTER ART RESP IF BREATH STOP.KEEP @REST.CAL

L FOR PROMPT MED ATTN.INGEST:DONT

INDUCE VOMIT.KEEP @REST.GET PROMPT MED.

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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 FOAM,DRY CHEMICAL,OR WATER SPRAY TO EXTINGUISH FIRE.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPO SURF/PROTECT PERSONNEL.ISOLATE "FUEL"SUPPLY FRM FIRE.AVOID SPRAYING WATER DIRE

CTLY INTO STORAGE CNTNT DUE TO DANGER OF BOILOVE
Unusual Fire/Explosion Hazard:LIQ CAN BURN UPON HEATING TO TEP
@/>FLASHPT.MATL CAN ACCUMULATE STATIC CHARGES WHICH CAN CAUSE
INCENDIARY ELECT DISCHARGE.

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

Spill Release Procedures:REMOVE IGN SOURCES.PREVENT ADDN MATL DISCHARGE
W/O HAZ.SM_IMPLEMENT CLEANUP PROCEDURES.LG-IMPLEMENT CLEANUP
PROCEDURES.KEEP PUBLIC AWAY,ADVISE AUTHORITIES.IF PROD SUBJ TO
CERCLA REPOR
TING NOTIFY NAT R ESP CNTNR.PREVENT SEWRE/H2OCOUSE/LOW
AREA(NEUTRA)
Neutralizing Agent:SPILL:ENTRY-CONTAIN
W/SAND/EARTH.RECOVER-PUMP/ABSORBENT.H2O-SKIM/ADSORBENT.

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

Handling and Storage Precautions:HEALTH STUDIES HAVE SHOWN THAT MANY
PETRO HYDROCARBONS POSE POT HUMAN HEALTH RISK-MAY VARY FRM PERSON
TO PERSON.PRECAUT-MIN LIQ/VAP MIST/FUME EXPO.
Other Precautions:DONT MIX/STORE W/STRONG OXIDANTS(LIQ CHLORINE,CONC
OXY).EMPTY CNTNR RETAIN PROD RESIDUE(LIQ &/OR VAP)-CAN BE
DANGEROUS.DONT PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND,EXPO
SUCH CNTNR TO HEAT/FLAME/S PARK/STAT ELECT/IGN SOURCES-MAY (SUPPLE)

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

Respiratory Protection:WHERE CONC IN AIR MAY EXCEED LIMITS GIVEN &
ENGINEERING,WORK PRACTICE OR OTHER MEANS OF EXPOSURE REDUCTION ARE
NOT ADEQUATE NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY TO
PREVENT OVEREXPO
BY INHA L.
Ventilation:USE OF MECHANICAL DILUTION VENTI RECOMMENDED WHENEVER
PRODUCT IS USED IN CONFINED SPACE,HEATED >AMB TEMP, OR AGITATED.
Protective Gloves:CHEM RESISTANT GLOVES
Eye Protection:SAF GLASS W/SIDE SHIELD
Other Protective Equipment:LONG SLEEVES
Work Hygienic Practices:LAUNDER CONTAM CLOTH BEF REUSE.STORAGE
TEMP/PRESSURE/TEMP/VISCO:AMBT/ATM/AMBT/NOT AVAIL.
Supplemental Safety and Health
HEALTH:ASPIRATED INTO RESP SYS DURING INGEST/VOMIT MAY CAUSE MILD TO
SEVERE PULM IN

JURY,POSSIBLY PROGRESSING TO DEATH.CHRONIC TOXICITY
DATA AVAI UPON REQUEST. OTHER PRECAUT:EXPLO,CAUSE INJURY/DEATH.EM
PTY DRM SHOULD BE COMPLETELY DRAIN PROPERLY BUNG PROMPTLY RETURNED
TO DR RECONDITIONER/PROPERLY DISPO OF.

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

HCC:N1

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

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