

EXXON CHEMICAL -- EXXSOL HEPTANE -- 6810-01-362-2283

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

Product ID:EXXSOL HEPTANE

MSDS Date:05/12/1991

FSC:6810

NIIN:01-362-2283

MSDS Number: BVZQL

=== Responsible Party ===

Company Name:EXXON CHEMICAL

Box:3273

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-870-6000

Emergency Phone Num:713-870-6000;800-424-9300(CHEMTREC)

CAGE:NO509

=== Contractor Identification ===

Company Name:EXXON CHEMICAL

Box:3273

City:HOUSTON

State:TX

ZIP:77001

Country:US

Phone:713-870-6000

CAGE:NO509

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

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

Ingred Name:N-HEPTANE

CAS:142-82-5

RTECS #:MI7700000

OSHA PEL:500 PPM; 500 STEL

ACGIH TLV:400 PPM; 500 STEL

Ingred Name:SUPDAT: SOME DISTANCE ALONG GROUND OR SURFACE TO IGNITION

SOURCES WHERE THEY MAY IGNITE OR EXPLODE.  
RTECS #:9999999ZZ

Ingred Name:SPILL PROC:OR FATAL. WARN OCCUPANTS OF DOWNWIND AREAS. PVNT  
LIQ FROM ENTERING SEWERS, WATERCOURSES OR LOW AREAS. (ING 4)  
RTECS #:9999999ZZ

Ingred Name:ING 3: CONTAIN SPILLLED LIQ W/SAND/EARTH. DO NOT USE  
COMBUST MATLS SUCH AS SAWDUST. RECOVER BY PUMPING (USE AN (ING 5)  
RTECS #:9999999ZZ

Ingred Name:ING 4: EXPLOS PROOF OR HAND PUMP) OR W/SUITABLE ABSORB.  
WATER SPILL: ELIM SOURCES OF IGNIT. VAPS/DUST CAN BE (IN  
G 6)  
RTECS #:9999999ZZ

Ingred Name:ING 5: HARMFUL/FATAL. WARN OCCUPANTS & SHIPPING IN DOWNWIND  
AREAS. REMOVE FROM SURF BY SKIMMING OR W/SUITABLE (ING 7)  
RTECS #:9999999ZZ

Ingred Name:ING 6: ABSORB. IF ALLOWED BY LOC AUTH & ENVIRON AGENCIES,  
SINKING &/OR SUITABLE DISPERSANTS MAY BE USED IN (ING 8)  
RTECS #:9999999ZZ

Ingred Name:ING 7: NON-CONFINED WATERS.  
RTECS #:9999999ZZ

Ingred Name:OTHER PREC: INJURY/DEATH. EMPTY DRUMS SHOULD BE COMPLETELY  
DRAINED, PROPERLY BUNGED & PROMTLY RETU  
RNED TO A (ING 10)  
RTECS #:9999999ZZ

Ingred Name:ING 9: DRUM RECONDITIONER OR PROPERLY DISPOSED OF.  
RTECS #:9999999ZZ

Ingred Name:VENT: IS AGITATED. USE EXPLOSION-PROOF VENTILATION  
EQUIPMENT.  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HLTH STUDIES HAVE SHOW

N THAT MANY

PETRO HYDROCARBONS POSE POTNTL HUMAN HLTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS A PREC, EXPOS TO LIQS, VAPS, MISTS/FUMES SHOULD BE MINIMIZED. EYES: SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISS. SKIN: LOW ORDER OF TOX. FREQUENT/PLRNG CNTCT MAY IRRIT & (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: CAUSE DERM. INHAL: HIGH VAP/AEROSOL CONC (GREATER THAN APPROX 1000PPM) ARE IRRIT TO EYES & RESP TRACT; MAY CAUSE HDCH, DIZZ, ANESTH, DROW, UNCON & OTHER CNS EFTS, INCL DEATH. INGEST: LOW ORD ER OF TOX. SM AMTS ASPIR INTO RESP SYS DURING INGEST/VOMIT MAY CAUSE MILD TO SEV PULM INJURY, POSS PROGRESSING TO DEATH.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH W/LG AMTS OF WATER UNTIL IRRIT SUBSIDES. IF IRRIT PERSISTS, GET MED ATTN. SKIN: FLUSH W/LG AMTS OF WATER; USE SOAP IF AVAIL. REMOVE GROSSLY CONTAMD CLTHG, INCL SHOES & LAUNDER BEFORE REUSE . INHAL: USING PROPER RESP PROT, IMMED REMOVE FROM EXPOS. ADMIN ARTF RESP IF BRTHG STOPPED. KEEP AT REST. CALL FOR PROMPT MED ATTN. INGEST: DO NOT INDUCE VOMIT. KEEP AT REST. GET PROMPT MED ATTN.

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

Flash Point:93C

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