

EXXON CHEMICAL AMERICAS -- EXXSOL HEPTANE SOLVENT

MSDS Safety Information

FSC: 6810

NIIN: 01-362-2283

MSDS Date: 09/17/1995

MSDS Num: CGZMB

Product ID: EXXSOL HEPTANE SOLVENT

MFN: 02

Responsible Party

Cage: 72190

Name: EXXON CHEMICAL AMERICAS

Box: 3272

City: HOUSTON TX 77253-3272

Info Phone

Number: 713-870-6000

Emergency Phone Number: 800-726-2015;800-424-9300(CHEMTREC)

Proprietary Ind: Y

Published: Y

Contractor Summary

Cage: 72190

Name: EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.

Address: 13501 KATY FWY

Box: 3272

City: HOUSTON TX 77253-3272

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

Item Description Information

Item Name: N-HEPTANE,REFER

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion

: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: ACUTE:EYE:SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE
TISS. SKIN:LOW ORDER OF TOX. FREQUENT/PRLNGD CONT MAY IRRITATE & CAUSE
DERM. INHAL:HIGH VAP/AEROSOL CONCS (>1000 PPM) ARE IRRITATING TO EYES
& RES P TRACT, MAY CAUSE HDCH, DIZZ, ANESTH, DROW, UNCON, & OTHER CNS
EFTS, INCL DEATH. INGEST:LOW ORDER OF (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposur

e: HLTH HAZ:TOX. SM AMTS OF PROD ASPIRATED

INTO RESP SYS DURING INGEST/VOMIT MAY CAUSE MILD TO SEV PULM INJURY, POSSIBLY
PROGRESSING TO DEATH.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYE: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, & LAUNDRER BEFORE REUSE.
INHAL:USING PROPER RESP PROT, IMMED REMOVE AFFECTED VICTIM FRO

M EXPOS. ADMIN

ARTF RESP IF BRTHG IS STOPPED. KEEP @ REST. CALL FOR PROMPT MED ATTN.

INGEST:DO NOT INDUCE VOMIT. KEEP @ REST.

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Handling and Disposal

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Spill Release Procedures: LAND:ELIM SOURCES OF IGNIT. PVNT ADDNL DISCHARGE OF
MATL, IF POSS TO DO SO W/OUT HAZ. FOR SM SPILLS IMPLEMENT CLEANUP PROCEDURES;
FOR LG SPILLS IMPLEMENT CLEANUP PROCEDURES &, IF IN PUBLIC AREA, KEEP
PUBLIC AWAY & ADVISE AUTH. ALSO, IF THIS

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL
REGULATIONS (FP N). IF PROD IS ACCIDENTALLY SPILLED, IT IS NOT SUBJECT TO ANY
SPEC RPTG UNDER REQUIREMENTS OF CERCLA. CONT LOC AUTH TO DETERM IF THERE MAY
BE OTHER LOCAL RPTG REQUIREMENTS.

Handling And Storage Precautions: AMBIENT STOR. KEEP CNTNR CLSD. HNDL &
OPEN CNTNRS W/CARE. STORE IN COOL, WELL VENTILATED P
LACE AWAY FROM
INCOMPATIBLE MATERIALS.

Other Precautions: DO NOT HNDL/STORE NEAR OPEN FLAME, HEAT/OTHER SOURCES OF
IGNIT. PROTECT MATL FROM DIRECT SUNLIGHT. MATL WILL ACCUM STATIC CHARGES
WHICH MAY CAUSE ELEC SPK (IGNIT SURCE). USE PROPER GROUNDING PROCEDURE S. DO
NOT PRESSURIZE, CUT, HEAT,

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Fire and Explosion Hazard Information

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Flash Point Text: 19.0F,-7.2C

Lower Limits: 1.9%%

Upper Limits: 11.6%

Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures: NIOSH APPRVD SCBA & FULL PROT EQUIP (FP N). USE WATER SPRAY TO COOL FIRE EXPOS SURFS & TO PROTECT PERS. SHUT OFF "FUEL" TO FIRE. IF LEAK/SPILL HAS NOT (SUPDAT)

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection:

WHERE CONCS IN AIR MAY EXCEED LIMITS GIVEN IN THIS SECTION & ENGINEERING, WORK PRACTICE/OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQ, NIOSH APPRVD RESPIRATORS MAY BE NEC TO PREVENT OVEREXPOSURE BY I NHAL.

Ventilation: USE OF MECH DILUTION VENT IS REC WHENEVER PROD IS USED IN CONFINED SPACE, IS HEATED ABOVE AMBIENT TEMPS/IS

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPRVD EYE WASH & DELUG E SHOWER (FP N). LONG SLEEVES.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: USERS OF "L" VERSION OF SHOULD CONSULT "LR" VERSION FOR ADDNL INFO (FP N). APPEAR/ODOR:CONSTITUENTS PRIMARILY C8 ISOMERS. FIRE FIGHT PROC:IGNITED, USE WATER SPRAY TO DISPERSE VAPS. EITHER ALLOW F IRE TO BURN UNDER CONTROLLED CNDTNS/EXTING W/FOAM OR DRY CHEM. TRY TO COVER LIQ SPILLS W/FOAM. THIS LIQ IS VOLAT

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Phy
sical/Chemical Properties
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B.P. Text: >201F,>94C

M.P/F.P Text: -76F,-60C

Vapor Pres: 76 @ 68F

Vapor Density: 3.5

Spec Gravity: 0.70

Evaporation Rate & Reference: 5.5 (N-BU ACETATE=1)

Appearance and Odor: CLEAR COLORLESS LIQUID. PREDOMINANTLY C7 ISOMERS WITH THE REMAINING (SUPDAT)

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Reactivity Data
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Stability Indicator: Y

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Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: NONE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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Product ID: EXX
SOL HEPTANE SOLVENT
Cage: 72190
Company Name: EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.
Street: 13501 KATY FWY
PO Box: 3272
City: HOUSTON TX
Zipcode: 77253-3272
Health Emergency Phone: 800-726-2015;800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 08/26/1997
Status Code: C
Label Date: 08/26/1997
Origination
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE: EYE:SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISSUES. SKIN: LOW ORDER OF TOXICITY. FREQUENT OR PROLONGED CONTACT MAY IRRITATE & CAUSE DERMATITIS. INHAL: HIGH VAPOR OR AEROSOL CONC ENTRATIONS (>1000 PPM) ARE IRRITATING TO EYES & RESPIRATORY TRACT, MAY CAUSE HEADACHE, DIZZINESS, ANESTH, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH. INGES T: LOW ORDER OF TOXICITY.

ASPIRATION HAZARD - MAY CAUSE PULMONARY INJURY AND POSSIBLY DEATH. CHRONIC: NONE LISTED BY MANUFACTURER.

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