

UNION CHEMICALS DIVISION,UNION OIL COMPANY OF CALI -- AMSCO SOLV 5585 --  
6850-00-810-1762

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

Product ID:AMSCO SOLV 5585

MSDS Date:01/01/1985

FSC:6850

NIIN:00-810-1762

MSDS Number: BFQHV

=== Responsible Party ===

Company Name:UNION CHEMICALS DIVISION,UNION OIL COMPANY OF CALI

Address:1650 EAST GOLF ROAD

City:SCHAUMBURG

State:IL

ZIP:60195

Country:US

Info Phone Num:31

2-619-2644

Emergency Phone Num:312-619-2644

CAGE:DO714

=== Contractor Identification ===

Company Name:UNION CHEMICALS DIVISION

Address:1345 NORTH MEACHAM ROAD

Box:7600

City:SCHAUMBURG

State:IL

ZIP:60196

Phone:213-664-2121 OR 800-424-9300

CAGE:DO714

Company Name:UNION OIL CO OF CALIFORNIA, CORP. DIV-EASTERN

Address:1650 EAST GOLF ROAD

Box:City:SCHAUMBURG

State:IL

ZIP:60195

Country:US

Phone:708-619-2644

CAGE:77416

Company Name:UNOCAL CHEMICALS DIV UNION OIL CO OF CALIFORNIA

Address:1345 N MEACHAM

RD  
Box:City:SCHAUMBURG  
State:IL  
ZIP:60195  
Country:US  
Phone:800-967-7601  
CAGE:5W323

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Composition/Information on Ingredients  
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Ingred Name:METHYLENE CHLORIDE (SARA III)  
CAS:75-09-2  
RTECS #:PA8050000  
Fraction by Wt: 100%  
OSHA PEL:500 PPM/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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Hazards Identification  
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LD50 LC50 Mixture:TLV(TWA) IS 50PPM  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:\*\*TOXIC\*\* EYES:MAY CAUSE MILD TO SEVERE IRRITATION.SKIN:MAY CAUSE MODERATE TO SEVERE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION AMD CNS EFFECTS AND HEART AR RYTHMIA.SYSTEMIC:METABOLIZED TO CARBON MONOXIDE(CARBOXYHEMOGLOBIN).CHRONIC:DERMATITIS,NEUROLOGICAL DAMAGE.  
Explanation of Carcinogenicity:METHYLENE CHLORIDE IS IARC-2B;NTP-2B.  
Effect  
s of Overexposure:INHAL:HEADACHE,DIZZINESS.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures  
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.GET MEDICAL ATTENTION IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES.GET IMMEDIATE MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICI AL RESPIRATION IF NEEDED.GET IMMEDIATE MED

ICAL

ATTENTION.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE WATER..

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

Flash Point:NONE TO BOILING

Extinguishing Media:NONE SPECIFIED BY THE MFGR.CO2 DRY CHEMICAL MAY BE USED.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:KEEP WORK AREA FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION.

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

Spill Release Procedures:VENTILATE AREA.SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED

PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON

THE AIRBORN CONCENTRATION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:VITON,NEOPRENE.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

THIS RECORD WAS UPDATED BY FP-D WITH INFORMATION INCLUDED FROM THE  
CCINFO/MSDS DATABASE.

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

HCC:T4

Boiling Pt:B.P. Text:104F,40C

Vapor Density:>1

Spec Gravity:>1.0

Evaporation Rate & Reference:SLOWER THAN ETHER.

Solubility in Water:MODERATE

Appearance and Odor:CLEAR,LITTLE COLOR WITH CHARACTERISTIC ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indic

ator/Materials to Avoid:YES

STRONG ALKALIES

Stability Condition to Avoid:AVOID BULK STORAGE IN COPPER OR ALUMINUM.

Hazardous Decomposition Products:CO/CO2,PHOSGENE & HCL.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND  
LOCAL REGULATIONS.

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