

UNION OIL CO OF CALIFORNIA, UNION CHEMICALS DIV -- AMSCO SOLV 5450 -- 6810-00-223-2739

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Product Identification
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Product ID:AMSCO SOLV 5450

MSDS Date:09/25/1984

FSC:6810

NIIN:00-223-2739

MSDS Number: BDKFY

=== Responsible Party ===

Company Name:UNION OIL CO OF CALIFORNIA, UNION CHEMICALS DIV

Address:1900 E GOLF ROAD

City:SCHAUMBURG

State:IL

ZIP:60194-5021

Country:US

Emergency Phone Num:2

13-664-2121

CAGE:DO716

=== Contractor Identification ===

Company Name:UNION OIL CO OF CALIF;UNION CHEMICAL DIV

Address:1345 NORTH MEACHAM ROAD

City:SCHAUMBURG

State:IL

ZIP:60196

Country:US

Phone:312-885-5450

CAGE:DO716

Company Name:UNOCAL CHEMICALS DIV.,UNION OIL OF CALIFORNIA

Address:1345 N MEACHAM

Box:City:SCHAUMBURG

State:IL

ZIP:60196

Phone:312-490-2500/800-424-9300(CHEMTREC)

CAGE:94684

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)

CAS:

67-64-1
RTECS #:AL3150000
Fraction by Wt: 100%
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE: MAY BE AN EYE IRRITANT. SKIN: MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.
Effects of Overexposure:NARCOSIS IN HIGH CONCENTRATIONS, DIZZINESS, DERMATITIS.
Medical Cond Aggr
avated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: WASH WITH LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION IF IRRITATION FROM CONTACT PERSISTS. INHALATION: IF BREATHING DIFFICULTIES, DIZZINESS, OR LIGHTHEADEDNESS OCCUR, REMOVE VICTIM TO FRESH AIR. IF BREATHING STOPS, GIVE CPR & GET IMMEDIATE MEDICAL ATTENTION. INGESTION: INDUCE VOMITING IF CONSCIOUS.

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

Flash Point Method:TCC
Flash Point:1.4F,-17C
Autoignition Temp:Autoignition Temp Text:1000F
Lower Limits:12.8
Upper Limits:2.6
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL
Fire Fighting Procedures:USE SCBA. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA, BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING BURNING LIQUID W/WATER.
Unusual Fire/Explos

ion Hazard:KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION.

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

Spill Release Procedures:KEEP SOURCES OF IGNITION AND HOT METAL SURFACES ISOLATED FROM THE SPILL.FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OR CONTAINERS WITH LARGE QUANTITIES OF WATER.SMALL AMOUNTS OF SPILLED MATERIAL MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP PRODUCT CONTAINERS COOL, DRY, AND AWAY FROM SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION.

Other Precautions:PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH THE PRODUCT SHOULD BE AVOIDED. REMOVE CONTAMINATED CLOTHING AND FLUSH AFFECTED AREAS WITH WATER.

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

Respiratory Protection:USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation:MECHANICAL (GENERAL) VENTILATION SHOULD BE SUFFICIENT, SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED.

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES/SHIELD.

Other Protective Equipment:IMPERMEABLE APRONS, EYE WASH & SAFETY SHOWERS ARE RECOMMENDED.

Work Hygienic Practices:AVOID INHALATION OF VAPORS. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING.

Supplemental Safety and Health

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DO NOT SMOKE IN AREA WHERE VAPORS OR FUMES MAY BE PRESENT.

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

HCC:F2

Boiling Pt:B.P. Text:133F,56.1C

Vapor Pres:266

Vapor Density:2.0

Spec Gravity:0.792

Evaporation Rate & Reference:5.7 (N-BU AC)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID, FRAGRANT, MINT-LIKE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to

Avoid: YES

STRONG OXIDIZING AGENTS AND STRONG ACIDS OR BASES.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: THERMAL DECOMPOSITION IN AIR MAY YIELD
CARBON MONOXIDE AND/OR CARBON DIOXIDE

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

Waste Disposal Methods: INCINERATE I/A/W APPLICABLE LOCAL, COUNTY, STATE
AND FEDERAL REGULATIONS.

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