

UNION CHEMICALS DIVISION, UNION OIL COMPANY OF CA -- REGULAR MINERAL SPIRITS --  
6850-00-664-5685

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

Product ID:REGULAR MINERAL SPIRITS

MSDS Date:09/25/1984

FSC:6850

NIIN:00-664-5685

MSDS Number: BHXPC

=== Responsible Party ===

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

Address:1345 NORTH MEACHAM ROAD

City:SCHAUMBURG

State:IL

ZIP:60196

Country:US

Info Phone Num:312-885-3450

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

Preparer's Name:PAUL PFEIFER

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

===== Compo

sition/Information on Ingredients =====

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Effects of Overexposure:EYES: MAY CAUSE IRRITATION.  
SKIN: PROLONGED OR REPEATED  
CONTACT MAY CAUSE SKIN IRRITATION. INHALATION: MAY  
CAUSE RESPIRATORY TRACT IRRITATION. EXPOSURE TO HIGH  
H  
CONCENTRATIONS MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.

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

First Aid:EYES: FLUSH W/LG QUANTITIES WTR FOR AT LEAST 15 MINUTES.SEEK  
IMMEDIATE MED ATTN  
SKIN: WASH W/SOAP & LG QUANTITIES WTR.IF  
IRRITATION PERSISTS,SEEK MED ATTN. INHALATION: IF BREATHING  
DIFFICULT-REMOVE TO FRESH AIR. FOR STOPPED BREATHING-BEGIN  
ARTIFICIAL RESPIRATION, SEEK IMMEDIATE MED ATTN.  
INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MED ADVICE  
AND/OR ATTN.

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

Flash Point:101F/38.33C  
Extinguishing Media:FOAM, CO2, OR DRY CHEMICAL FIRE-FIGHTING APPARATUS  
Fire Fighting Procedures:FIREFIGHTERS USE S.C.B.A. WATER UNSUITABLE AS  
EXTINGUISHING MEDIA, HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID  
SPREADING BURNING LIQUID W/WATER USED FOR COOLING PURPOSES.  
Unusual Fire/Explosion Hazard:KEEP WORK AREAS FREE OF HOT METAL  
SURFACES AND OTHER SOURCES  
OF IGNITION.

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

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

===== 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. SHOULD CONTACT BE MADE, REMOVE SATURATED CLOTHING AND FLUSH AFFECTED AREAS WITH WATER.

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

Respiratory Protection: THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION ABOVE THE TIME-WEIGHTED TL

V; USE A NIOSH

APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation: GENERAL MECHANICAL VENTILATION, WITH SUPPLEMENTAL LOCAL

EXHAUST RESPIRATORY MASKS, ENVIRONMENTAL CONTAINMENT DEVICES, AS NECESSARY

Protective Gloves: IMPERMEABLE GLOVES

Eye Protection: SAFETY GLASSES, CHEM GOGGLES, FACE SHIELDS

Other Protective Equipment: IMPERMEABLE APRONS, EYE WASHES AND SAFETY SHOWERS

Work Hygienic Practices: EYE WASHES AND SAFETY SHOWERS ARE RECOMMENDED IN WORK AREAS.

Supplemental Safety and Health

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

HCC: F4

Boiling Pt: B.P. Text: 310-405

Vapor Density: > AIR

Spec Gravity: > WATER

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR, HAS LITTLE IF ANY COLOR AND HAS A CHARACTERISTIC ODOR.

Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASE

S AND SELECTED AMINES.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE

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

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

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