

UNION CHEMICALS DIVISION,UNION OIL CO OF CA -- AMSCO SOLV 1005 REGULAR MINERAL SPIRITS -- 6850-00-264-9038

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

Product ID:AMSCO SOLV 1005 REGULAR MINERAL SPIRITS

MSDS Date:09/25/1989

FSC:6850

NIIN:00-264-9038

MSDS Number: BHVRL

=== Responsible Party ===

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

Address:1345 NORTH MEACHAM ROAD

City:SCHAUMBURG

State:IL

ZIP:60196

Country:US

Info Phone Num:312 885-5450

Emergency Phone Num:1-800-424-9300 CHEMTREC

Preparer's Name:PAUL PFEIFER

CAGE:DO714

=== Contractor Identification ===

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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

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===== Composition/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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH CONCENTRATIONS.

Effects of Overexposure:EY

E EFFECTS: THIS PRODUCT MAY BE AN EYE

IRRITANT. SKIN EFFECTS: THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON

PROLONGED OR REPEATED CONTACT. SYSTEMIC EFFECTS: RESPIRATORY TRACT

IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH

CONCENTRATIONS.

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

First Aid:EYES: FLUSH WITH LARGE QUANTITIES OF WATER 15 MINUTES & SEEK IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WITH SOAP & LOTS OF WATER, SEEK MEDICAL ATTENTION

IF IRRITATION FROM CONTACT PERSISTS.

INHALATION: IF BREATHING DIFFICULTIES, DIZZINESS

OR LIGHT-HEADEDNESS OCCUR WHEN WORKING, SEEK FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION & SEEK IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:101F/38.33C

Extinguishing Media:USE FOAM, CO2 OR DRY CHEMICAL FIRE FIGHTING APPARATUS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS RECOMMENDED FOR FIRE FIGHTERS.

WATER MAY BE UNSUITABLE AS EXTINGUISHING MEDIA, BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL.

Unusual Fire/Explosion Hazard:KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

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

Spill Release Procedures:KEEP SOURCES OF IGNITION & HOT METAL SURFACES ISOLATED FROM THE SPILL. FLUSH SPILLED MATERIAL INTO SUITABLE

RETAINING AREAS OF CONTAINERS W/LARGE AMOUNTS OF 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 & AWAY FROM SOURCES OF IGNITION. USE & 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.

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

Respiratory Protection:THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION ABOVE THE TIME-WEIGHTED TLV; USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.
Ventilation:GENERAL MECHANICAL VENTILATION MAYBE SUFFICIENT TO KEEP PRODUCT VAPOR CONCENTRATION WITHIN SPEC TIME WEIGHTED TLV RANGES
Protective Gloves:IMPERMEABLE GLOVES ADVISED.
Eye Protection:SAFETY GLASSES/CHEM GOGGLES/FACE SHIELDS
Other Protective Equipment:IMPERMEABLE APRONS ARE ADVISED. AVAILABILITY OF EYE WASHES & SAFETY SHOWERS IN WORK AREAS IS RECOMMENDED.
Supplemental Safety and Health
INGESTION: IF THIS PRODUCT IS SWALLOWED, DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION.

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

Boiling Pt:B.P. Text:310F,154C
Vapor Density:> THAN AIR
Spec Gravit
y:< THAN WATER
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:THIS PRODUCT IS CLEAR, HAS LITTLE IF ANY COLOR AND HAS A CHARACTERISTIC ODOR.
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES AND SELECTED AIMS.
Hazardous Decomposition Products:THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YI

ELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

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

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