

## **04642 UNOCAL UNAX AW 46, 61-0197-00**

### **MSDS Number**

BJBHM

### **National Stock Number**

9150-00F011169

### **Product Name**

04642 UNOCAL UNAX AW 46, 61-0197-00

### **Manufacturer**

UNION OIL COMPANY OF CALIFORNIA

### **Product Identification**

Product ID:04642 UNOCAL UNAX AW 46, 61-0197-00

MSDS Date:07/16/1985

FSC:9150

NIIN:00F011169

MSDS Number: BJBHM

### **Responsible Party**

UNION OIL COMPANY OF CALIFORNIA

1201 W. 5TH STREET

LOS ANGELES , CA 80017

Emergency Phone: (213) 877-7588

Info Phone: (213) 877-7588

Cage: 5W523

### **Contractor**

UNION OIL COMPANY OF CALIFORNIA

SCHAUMBURG, IL 60196

US

800-438-2968

Cage: 5W523

### **Ingredients**

OIL MIST

OSHA PEL5.00 MG/CUM

ACGIH TLV: 5.00 MG/CUM

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: IRRITATION, BURNING, TEARING & REDNESS. SKIN: IRRITATION, REDNESS, BURNING & DERMATITIS.

INHALATION: MAY CAUSE IRRITATION OF NOSE & THROAT. INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT & ASPIRATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE: IRRITATION, BURNING, TEARING & REDNESS.

SKIN: IRRITATION, REDNESS, BURNING & DERMATITIS. INHALATION: MAY CAUSE IRRITATION OF NOSE & THROAT. INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT & ASPIRATION.

Medical Cond Aggravated by Exposure:DERMATITIS

### **First Aid**

First Aid:EYE: FLUSH W/WATER. SEEK MED ATT. SKIN: WIPE/REMOVE

CONTAMINATED CLOTHING. SEEK MED ATT. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING OR DIFFICULTIES DEVELOP, ADMINISTER ARTIFICIAL RESPIRATION/OXYG EN. SEEK MED ATT. INGESTION: GIVE 3 CUPS OF WATER/MILK IF CONSCIOUS. EMESIS/LAVAGE ISN'T RECOMMENDED. PREVENT ASPIRATION THROUGH GASTRIC LAVAGE W/CUFFED ENDOTRACHEL TUBE.

## Fire Fighting

Flash Point Method:COC

Flash Point:410F

Extinguishing Media:DRY CHEMICAL, WATER SPRAY, FOAM, SAND OR EARTH. WATER & FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:AVOID SPREADING BURNING LIQUID W/WATER USED FOR COOLING PURPOSES. MOVE UNDAMAGED CONTAINERS FROM FIRE AREA IF YOU CAN DO SO W/O RISK.

Unusual Fire/Explosion Hazard:THIS MATERIAL WILL BURN, BUT WON'T IGNITE READILY. WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPORS & COOLING CONTAINERS EXPOSED TO HEAT/FLAME.

## Accidental Release

Spill Release Procedures:COLLECT LEAKING LIQUID IN SEALABLE CONTAINERS. ABSORB SPILLED LIQUID IN SAND/INERT ABSORBANT. CONTACT FIRE AUTHORITIES & APPROPRIATE STATE/LOCAL AGENCIES.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION. KEEP AWAY FROM INCOMPATIBLE MATERIALS. AVOID GENERATING OIL MISTS WHILE HANLDING.

Other Precautions:AVOID PROLONGED/REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. DON'T WEAR OIL-SOAKED CLOTHING OR SHOES.

## Exposure Controls

Respiratory Protection:A SUITABLE FILTER-TYPE RESPIRATOR SHOULD BE WORN IF AIRBORNE CONCENTRATIONS EXCEEDS RECOMMENDED LIMITS.

Ventilation:IF CURRENT PRACTICES AREN'T ADEQUATE IN MAINTAINING AIRBORNE CONCENTRATIONS REQUIRED.

Protective Gloves:IMPERMEABLE

Eye Protection:SAFEGUARD

Other Protective Equipment:A SOURCE OF CLEAN WATER SHOULD BE AVAILABLE IN WORK AREA & BARRIER CREAMS SPECIFIC FOR OIL-BASED MATERIALS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DON'T WEAR OIL-SOAKED CLOTHING OR SHOES.

Supplemental Safety and Health

DON'T USE GASOLINES, THINNERS OR SOLVENTS TO REMOVE PRODUCT FROM SKIN.

## Chemical Properties

Boiling Pt:B.P. Text:600F

Vapor Density:>AIR

Spec Gravity:0.88 - 0.89

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLEGIBLE

Appearance and Odor:CLEAR, YELLOW; CHARACTERISTIC ODOR

Percent Volatiles by Volume:0%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:ANY SOURCE OF IGNITION. HIGH TEMPERATURES

Hazardous Decomposition Products:IN THE PRESENCE OF AIR MAY YIELD MAJOR AMOUNTS OF OXIDES OF CARBON & MINOR AMOUNTS OF OXIDES OF SULFUR/NITROGEN.

## Disposal

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE W/LOCAL, COUNTY, STATE & FEDERAL REGULATIONS.

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