



## **CHEVRON DELO 300 MOTOR OIL SAE 30**

### **MSDS Number**

BKHGW

### **National Stock Number**

9150-00-186-6681

### **Product Name**

CHEVRON DELO 300 MOTOR OIL SAE 30

### **Manufacturer**

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

### **Product Identification**

Product ID:CHEVRON DELO 300 MOTOR OIL SAE 30

MSDS Date:08/12/1986

FSC:9150

NIIN:00-186-6681

MSDS Number: BKHGW

### **Responsible Party**

CHEVRON ENVIRONMENTAL HEALTH CENTER INC.

RICHMOND , CA 94804-0054

Emergency Phone: (415) 233-3737

Info Phone: (415) 233-3737

Cage: 0AHD1

### **Contractor**

CHEVRON RESEARCH CO

RICHMOND, CA 94804

US

510-237-4411

Cage: 96004

### **Ingredients**

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY

CAS: 64741-96-4

RTECS: PY8040000

Fraction By Weight:

PETROLEUM OIL, HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS: 64742-52-5

RTECS: PY8035000

Fraction By Weight:

SOLVENT-REFINED RESIDUUM

CAS: 64742-01-4

Fraction By Weight:

HYDROTREATED C25 BRIGHT STOCK BASED LUBRICATING OIL

CAS: 72623-83-7

Fraction By Weight:

RESIDUAL OILS (PETROLEUM), HYDROTREATED



CAS: 64742-57-0

Fraction By Weight:

ACGIH TLV: 5 MG/CUM

PETROLEUM HYDROCARBONS, SOLVENT DEWAXED RESIDUAL OIL

CAS: 64742-62-7

Fraction By Weight:

OIL PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC

CAS: 64742-65-0

RTECS: PY8038500

Fraction By Weight:

HYDROTREATED LIGHT PARAFFINIC DISTILLATE, MINERAL OIL,

CAS: 64742-55-8

RTECS: PY8036500

Fraction By Weight:

LUBRICATING OILS PETROLEUM, C20-50, HYDROTREATED NEUTRAL

CAS: 72623-87-1

Fraction By Weight:

LUBRICATING OILS PETROLEUM, C20-50, HYDROTREAATED NEUTRAL

CAS: 72623-85-9

Fraction By Weight:

ADDITIVES

Fraction By Weight:

INHIBITORS

Fraction By Weight:

CALCIUM PHENATE

CAS: 68855-45-8

Fraction By Weight:

DIALKYL (ALKYL) DITHIOPHOSPHORIC ACID, ZINC SALT

CAS: 68649-42-3

Fraction By Weight:

DISPERSING AGENT

Fraction By Weight: 45%

## Hazards

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

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

Health Hazards Acute and Chronic: EYES/SKIN: IRRITATION. INHALATION: TOXIC, RESPIRATORY TRACT IRRITATION, DISCOMFORT, NASAL DISCHARGE, SORE THROAT, COUGHING, BRONCHITIS, PULMONARY EDEMA & DIFFICULTY BREATHING. INGESTION: TOXIC.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: EYES/SKIN: IRRITATION. INHALATION: TOXIC, RESPIRATORY TRACT IRRITATION, DISCOMFORT, NASAL DISCHARGE, SORE THROAT, COUGHING, BRONCHITIS, PULMONARY EDEMA & DIFFICULTY BREATHING. INGESTION: TOXIC.

## First Aid

First Aid: EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:



WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK MILK/WATER. DON'T INDUCE VOMITING UNLESS ADVISED BY A PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method: COC  
Flash Point: 428F  
Extinguishing Media: CO<sub>2</sub>, DRY CHEMICAL, FOAM & WATER (FOG)  
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN ENTERING ENCLOSED/CONFINED AREAS.  
Unusual Fire/Explosion Hazard: DON'T USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT. RESIDUE MAY IGNITE W/EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY.

## Accidental Release

Spill Release Procedures: STOP LEAK AT SOURCE & CLEAN UP RELEASES. CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION OF SOIL, SURFACE WATER & GROUNDWATER. SMALL SPILL: CLEAN UP W/ABSORBENT MATERIALS OR PUMPING. REMOVE CONTAMINATED SOIL.

## Handling

Handling and Storage Precautions: DON'T USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT.  
Other Precautions: DON'T WELD, HEAT OR DRILL CONTAINER. RESIDUE MAY IGNITE W/EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY.

## Exposure Controls

Respiratory Protection: USE APPROVED RESPIRATOR IF AIRBORNE CONCENTRATIONS ARE >TLV.  
Ventilation: USE ADEQUATE VENTILATION TO KEEP BELOW TLV.  
Protective Gloves: AS NECESSARY  
Eye Protection: AS NECESSARY  
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING.  
Supplemental Safety and Health

## Chemical Properties

Spec Gravity: 0.88  
Solubility in Water: INSOLUBLE  
Appearance and Odor: DARK BROWN VISCOUS LIQUID

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING MATERIALS  
Stability Condition to Avoid: HEAT  
Hazardous Decomposition Products: CO<sub>2</sub>, OXIDES OF SULFUR, NITROGEN, PHOSPHORUS, CO & WATER VAPOR

## Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS & DISPOSE.

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