

DION M O AND SONS INC -- AMBER HD 30 MOTOR OIL -- 9150-00-188-9858

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Product Identification  
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Product ID:AMBER HD 30 MOTOR OIL  
MSDS Date:04/26/1996  
FSC:9150  
NIIN:00-188-9858  
Status Code:A  
MSDS Number: CJWXW  
=== Responsible Party ===  
Company Name:DION M O AND SONS INC  
Address:1543 W 16TH ST  
City:LONG BEACH  
State:CA  
ZIP:90813  
Country:US  
Info Phone Num:310-432-3946  
Emergency Phone Num:800-63  
3-8253  
Resp. Party Other MSDS Num.:29  
Preparer's Name:GEORGE T. HOLDER  
CAGE:3P337

==== Contractor Identification ====

Company Name:DION M O AND SONS INC  
Address:1543 W 16TH ST  
Box:City:LONG BEACH  
State:CA  
ZIP:90813  
Country:US  
Phone:310-432-3946  
CAGE:3P337

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Composition/Information on Ingredients  
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Ingred Name:DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC;  
(SOLVENT REFINED, HYDROTREATED HEAVY PARAFFINIC DISTILLATE) LD50:  
(ORAL, RAT) >5 G/KG (BASED ON AP  
I STUDIES)

CAS:64742-54-7  
RTECS #:PY8035500  
Minumum % Wt:60.  
Maxumum % Wt:80.

Ingred Name:HYDROTREATED RESIDUAL OIL (PETROLEUM); (SOLVENT REFINED,  
HYDROTREATED RESIDUAL OIL)

CAS:64742-57-0  
Minumum % Wt:5.  
Maxumum % Wt:15.

Ingred Name:ADDITIVES (CONTAINING INGREDIENT 4)

Minumum % Wt:10.  
Maxumum % Wt:20.

Ingred Name:PHOSPHORODITHIOIC ACID, O,O-DI-C1-14-ALKYL ESTERS, ZINC  
SALTS; (ZINC DIALKYL DITHIOPHOSPHATE)

CAS:68649-42-3  
Minumum % Wt:1.

Identification =====

LD50 LC50 Mixture:SEE INGREDIENT 1

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

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

Health Hazards Acute and Chronic:THE HEALTH EFFECTS NOTED BELOW ARE CONSISTENT WITH THE REQUIREMENTS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). EYE CONTACT: BASED ON ESSENTIALLY SIMILAR PRODUCT TESTING LIQUID IS PRACTICALLY NONIRRITATING TO THE EYES. SKIN CONTACT: BASED ON ESS

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SIMILAR PRODUCT TESTING, PRODUCT IS PRESUMED TO BE PRACTICALLY NON-IRRITATING TO THE SKIN. PROLONGED OR REPEATED LIQUID CONTACT CAN RESULT IN SKIN DISORDERS SUCH AS DERMATITIS. OIL ACNE OR FOLLICULITIS. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION: INHALATION OF (EFFECTS OF OVEREXPOSURE)

Effects of Overexposure:HEALTH HAZARDS: VAPORS (GENERATED AT HIGH TEMPERATURES ONLY) OR OIL MIST MAY CAUSE A MILD IRRITATION OF THE

MUCOUS MEMBRANES OF THE UPPER RESPIRATORY TRACT. INGESTION: BASED ON COMPONENT INFORMATION, PRODUCT IS NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED. SIGNS AND SYMPTOMS: IRRITATION AS NOTED ABOVE. OTHER HEALTH EFFECTS: THIS PRODUCT AND ITS COMPONENTS ARE NOT CLASSIFIED AS CARCINOGENS BY IARC, NTP OR OSHA. IARC HAS DETERMINED THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY IN EXPERIMENTAL ANIMALS OF USED MOTOR OILS. HANDLING PROCEDURES AND SAFETY PRE

CAUTIONS IN

MSDS SHOULD BE FOLLOWED TO MINIMIZE EMPLOYEE'S EXPOSURE TO USED PRODUCT.

Medical Condition Aggravated by Exposure:PREEXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE CONTACT: FLUSH EYES WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.  
SKIN CONTACT: REMOVE CONTAMINATED CLOTHING/SHOES. WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP & WATER.

IF IRRITATION OCCURS,

GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED. IF MATERIAL IS INJECTED UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS DAMAGE; DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALATION: REMOVE VICTIM TO FRESH AIR & PROVIDE OXYGEN IF BREATHING DIFFICULT. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NEEDED UNLESS LARGE AMOUNTS OF PRODUCT ARE INGESTED. GET MEDICAL ATTENTION. NOTE TO MEDICAL DOCTOR: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, IE MOST OILS & GASES.

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

Flash Point Method:COC

Flash Point:=198.9C, 390.F

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . MATERIALS WILL NOT BURN UNLESS PREHEATED. COOL FIRE EXPOSED CONTAINERS WITH WATER.

===== **Accidental Release Me  
asures**=====

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE CAUTIOUS JUDGMENT WHEN CLEANING UP LARGE SPILLS. LARGE SPILLS: WEAR APPROP NIOSH APPRVD RESP & PROT CLTHG. SHUT OFF SOURCE OF LEAK ONLY IF SAFE TO DO SO. D IKE & CONTAIN. REMOVE W/VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE W/ABSORB SUCH AS CLAY, SAND OR OTHER SUITABLE MATL; PLACE IN NON-LEAKING CNTNRS FOR PROPER DISPOSAL. (SUPDAT)

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

Handling and Storage Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICL ES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

Other Precautions:STORE IN COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

===== **Exposure C  
ontrols/Personal Protection**=====

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS USE A NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134, USE EITHER A FULL-FACE, ATMOSPHERE-SUPP LYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Protective Gloves:CHEMICAL RESISTANT GLOVES. TEST DATA FROM PUBLISHED LITERATURE &/OR (SUPDAT)

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOG

GLS .

Other Protective Equipment:EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Supplemental Safety and Health

SPILL PROC: SM SPILLS:TAKE UP W/ABSORB MATL & PLACE IN NON-LEAKING CNTNRS; SEAL TIGHTLY FOR PROPER DISPOSAL. PROT GLOVES: GLOVE & CLTHG MANUFACTURERS INDICATE BEST PROTECTION IS PROVIDED BY NITRILE GLOVES. HAZ DECOMP PRODS: OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

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===== Physical/Chemical Properties =====  
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Melt/Freeze Pt:=-23.3C, -10.F

Vapor Pres:5

G/KG, RABBIT (BASED ON API STUDIES).

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===== Disposal Considerations =====  
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Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS .

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===== MSDS Transport Information =====  
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Transport Information:DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT HAZARDOUS BY DOT REGULATIONS.

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===== Regulatory Information =====  
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Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. PROTECTION OF STRATOSPHERIC OZONE (PURSUANT TO SECTION 611 OF THE CLEAN AIR ACT AMENDMENTS OF 1990): PER 40 CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY MANUFACTURED WITH ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.

State Regulatory Information:

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===== Other Information =====  
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