

DELTA PETROLEUM CO, INC -- FIVE STAR SAE 30(OE/HDO-30;O-238) -- 9150-00-189-6729

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

Product ID:FIVE STAR SAE 30(OE/HDO-30;O-238)

MSDS Date:11/01/1985

FSC:9150

NIIN:00-189-6729

MSDS Number: BDHSM

=== Responsible Party ===

Company Name:DELTA PETROLEUM CO, INC

Address:3011 LAUSAT STREET

City:METAIRIE

State:LA

ZIP:70001

Country:US

Info Phone Num:504-833-2861

Emergency

Phone Num:504-833-2861

Preparer's Name:L.R.SWOAP

CAGE:7A348

=== Contractor Identification ===

Company Name:DELTA PETROLEUM CO., INC

Address:10352 RIVER ROAD,

Box:10397

City:ST. ROSE

State:LA

ZIP:70087

Country:US

Phone:504-832-2732

CAGE:7A348

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM OIL; WT % RANGE:80-95%

Fraction by Wt: 80.-95%.

OSHA PEL:5 MG/CUM AS OIL MIST

ACGIH TLV:5 MG/CUM AS OIL MIST

Ingred Name:ADDITIVE PACKAGE CONTAINING: ZINC, SULFUR,

PHOSPHORUS,  
CALCIUM, NITROGEN, & MAGNESIUM

Fraction by Wt: 5.-10%.

Ingred Name: MFR. INDICATES THAT MATERIAL IS NOT HAZARDOUS PER OSHA  
29CFR1910.1200(HAZ. COMMUN. STD.)  
RTECS #: 9999999ZZ

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

LD50 LC50 Mixture: ORAL(RAT)>10G/KG; DERMAL(RBT)>8G/KG.

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO

Health Hazards Acute and Chronic: ACUTE: MAY CAUSE MINIMAL IRRITATIONS  
TO EYES, SKIN, & RESPIRATORY SYSTEM. CHRONIC: IN T

ESTS W/NEW & USED

MOTOR OILS, ONLY USED MOTOR OILS WERE SHOWN TO CAUSE SKIN CANCER  
WHEN REPEATEDLY APPLIED TO MIC E W/O ANY EFFORT TO REMOVE THE  
MATERIAL BETWEEN APPLICATIONS.

Effects of Overexposure: EYES/SKIN: BELIEVED TO BE MINIMALLY IRRITATING;  
INHAL: BELIEVED TO BE MINIMALLY IRRITATING IF NOT IN EXCESS OF  
PERMISSABLE CONCENTRATIONS.

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

First Aid: EYES/SKIN: WASH W/LARGE AMTS OF WATER. GET MED ATTN FOR  
M

ATERIAL IN EYES; INHAL: REMOVE TO FRESH AIR. GIVE CPR/O\*2 AS  
SITUATION DICTATES.

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

Flash Point Method: COC

Flash Point: 430F/221.1C

Extinguishing Media: WATER SPRAY, DRY CHEMICAL, FOAM, OR CO\*2; WATER OR  
FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures: USE WATER TO COOL FIRE EXPOSED CONTAINERS. IF  
A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS  
& PROVIDE PROTECTION FOR PERSON STOPPING LEAK.

Unus

ual Fire/Explosion Hazard: NONE PER MFR.

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

Spill Release Procedures: CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB  
ON SUITABLE MATERIAL & SHOVEL UP.

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

Handling and Storage Precautions: MINIMUM FEASIBLE HANDLING TEMPERATURES  
SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES  
SHOULD BE MINIMIZED. AVOID WATER CONTAMINATION.

Other Precautions: AVO

ID SKIN CONTACT W/ USED MOTOR OILS.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS IF EXPOSURES ARE WITHIN PERMISSIBLE CONCENTRATIONS. IF TLV EXCEEDED,USE NIOSH APPRVD. RESPIRATOR; UP TO 50 MG/CUM:ANY SUPPLIED-AIR RESPIRATOR;ANY SELF-CONTAINED BRTHNG APPART;A NY AIR-PURIFYING RESP. W/HI-EFF.PART.FLT

Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM. GOGGLES/FA  
CE SHIELD OPTIONAL

Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED OR REPEATED CONTACT FOR TASK AT HAND.

Work Hygienic Practices:AVOID SKIN & EYE CONTACT. EXERCISE REASONABLE PERSONAL CLEANLINESS. CLEANSE EXPOSED SKIN W/SOAP & WATER DAILY.

Supplemental Safety and Health

AVOID SKIN CONTACT W/USED MOTOR OILS. IN CASE OF SKIN CONTACT,PROMPTLY WASH THOROUGHLY W/SOAP & WATER. OIL-SOAKED CLOTHING SHOULD BE CLEANED BEFORE REUSE.

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

HCC:V6

Spec Gravity:0.8927

Viscosity:85 CST @ 104F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID, BRIGHT & CLEAR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:AVOID HIGH TEMPERATURES, AND IGNITION SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES & KETONES, COMBUSTION PRODUCTS OF NITROGEN & SULFUR.

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== Disposal Considerations =====

Waste Disposal Methods: UNDER RCRA, USER OF PRODUCT MUST DETERMINE AT DISPOSAL TIME WHETHER PRODUCT MEETS RCRA HAZ. WASTE DEFIN.; PRODUCT END-USES (TRANSFORMATION, MIXTURES, PROCESSES) MAY RENDER MATERIAL AS HAZ. WASTE; NOT A HAZ. WASTE WHEN DISCARDED IN PURCHASED FORM

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