

DELTA PETROLEUM CO., INC. -- SF/CD MOTOR OIL SAE 10W -- 9150-00-191-2772
===== Product Identification =====

Product ID:SF/CD MOTOR OIL SAE 10W

MSDS Date:11/01/1985

FSC:9150

NIIN:00-191-2772

MSDS Number: BDHWK

=== 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 =====

Fraction by Wt: >95%.

Other REC Limits:NONE RECOMMENDED

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.

Fractio

n by Wt: 1.-5%.

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5 G/KG

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE MINIMAL IRRITATION TO EYES, SKIN & RESPIRATORY SYSTEM. CHRONIC: TESTS OF NEW & USED MOTOR OILS INDICATED ONLY USED MOTOR OILS CAUSED SKIN CANCER WHEN REPEATEDLY APPLIED TO MICE W/O ANY EFFECTS TO REMOVE THE MATERIAL

BETWEEN APPLICATIONS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

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

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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First Aid:EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE LIFTING EYELIDS OPEN. IF IRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND PLENTY OF WATER. IF IRRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION. VAPOR INHALATION UNLIKELY: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF REQUIRED. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:410F,210C

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, OR CO2; 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.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. WIPE U

P OR ABSORB

ON SUITABLE MATERIAL AND SHOVEL UP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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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:AVOID SKIN CONTACT WITH USED MOTOR OILS.

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

Respira

tory Protection:NO SPECIAL REQUIREMENTS IF EXPOSURES ARE WITHIN PERMISSIBLE CONCENTRATIONS. IF TLV IS EXCEEDED, USE NIOSH APPROVED RESPIRATOR.

Ventilation:PROVIDE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:CHEMICAL TYPE GOGGLES OR FACE SHIELD.

Other Protective Equipment:INDUSTRIAL WORK CLOTHING

Work Hygienic Practices:USE REASONABLE PERSONAL CLEANLINESS, INCLUDING CLEANSING EXPOSED SKIN AREAS SEVERAL TIMES DAILY WITH SOAP AND WATER.

Supplemental Safety and Health

OIL-SOAKED CLOTHING SHOULD BE CLEANED BEFORE REUSE.

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

HCC:V6

Spec Gravity:0.8816

Viscosity:5 CST @ 212F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID, BRIGHT & CLEAR, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

WATER CONTAMINATION SHOULD BE AVOIDED

Stability Condition to Avoid:EXPOSURE TO HIGH TEMPERATURES SHO

ULD BE
AVOIDED.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:UNDER RCRA, USER OF PRODUCE MUST DETERMINE AT DISPOSAL TIME WHETHER PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE. PRODUCT DOES NOT MEET CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED F ORM.

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