

DELTA PETROLEUM CO., INC -- MIL-L-21260C GRADE 30 -- 9150-00-111-0209

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Product Identification
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Product ID:MIL-L-21260C GRADE 30

MSDS Date:03/31/1988

FSC:9150

NIIN:00-111-0209

MSDS Number: BCZBD

=== Responsible Party ===

Company Name:DELTA PETROLEUM CO., INC

Address:800 RIVER ROAD

City:ST. ROSE

State:LA

ZIP:70087

Country:US

Info Phone Num:303-289-4483 - DENVER, COLORADO

Emergency Phone N

um:504-467-1399/FAX -1398

Preparer's Name:I. 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

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM OIL; WT % RANGE:80-95%

Fraction by Wt: 87.5%

ACGIH TLV:5MG/CUM(MIST)

Ingred Name:ADDITIVE PACKAGE CONTAINING NITROGEN,ZINC,CALCIUM,SULFUR &
PHOSPHORUS;WT %

RANGE:5-10

Fraction by Wt: 07.5%

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 10000 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE- EYES: MAY CAUSE MINIMAL IRRITATION/TRANSIENT MINOR IRRITATION. SKIN: MAY CAUSE SLIGHT IRRITATION. INHALATION: MINIMALLY IRRITATING IF TLV IS NOT IN EXCESS OF 5MG/M3 OIL MISTS. INGESTI

ON: PRACTI CALLY NON-TOXIC.

CHRONIC- NONE KNOWN.

Explanation of Carcinogenicity:USED MOTOR OILS HAVE SHOWN TO CAUSE SKIN CANCER IN MICE.

Effects of Overexposure:MAY CAUSE MINIMAL EYE IRRITATION OR TRANSIENT MINOR EYE IRRITATION. MAY CAUSE SLIGHT SKIN IRRITATION. INHALATION IS MINIMALLY IRRITATING IF TLV IS NOT IN EXCESS OF 5MG/M3 OIL MISTS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

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First Aid Measures =====

First Aid:GET MEDICAL HELP IF NEEDED. INHALATION: REMOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. INGEST ION: NOT CONSIDERED NECESSARY. CALL PHYSICIAN IF SYMPTOMS DEVELOP.

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

Flash Point Method:COC

Flash Point:430F,221C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY

CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS AND PERSONNEL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF NITROGEN AND SULFUR.

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

Spill Release Procedures:DIKE & CONTAIN SPI

LL WITH INERT MATERIAL

(SAND,EARTH,FULLERS EARTH ETC.).TRANSFER LIQUID TO DRUMS OR OTHER CONTAINERS FOR RECOVERY OR DISPOSAL.AREA MAY BE SLIPPERY.CARE SHOULD BE TAKEN TO AVOID FALLS. PREVENT MATERIAL FROM GETTING INTO SEWERS & WATERS

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-THESE LUBRICANTS BECOME VERY VISCOUS WHEN STORED AT LOW TEMPERATURE.

Other Precautions:USE PRODUCT WITH CAUTION AROUND OPEN FLAMES, HEAT, SPARKS, PILOT LIGHTS & STATIC ELECTRICITY. DO NOT BREATHE MISTS/VAPORS. MINIMIZE SKIN CONTACT. DO NOT GET IN EYES.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION

E WASH STATION

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE. DISCARD OIL-SOAKED SHOES.

Supplemental Safety and Health

"EMPTY" CONTAINERS MAY RETAIN RESIDUE (LIQUID AND/OR VAPOR) & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER DRILL, GRIND OR EXPOSE THEM TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY.DO NOT CLEAN THEM.

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===== Physical/Chemical

Properties =====

HCC:V6

Spec Gravity:0.892

Appearance and Odor:BRIGHT AND CLEAR LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

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

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===== Disposal Consid

erations =====

Waste Disposal Methods:DISPOSE OF CONTAMINATED DIKING MATERIAL
ACCORDING TO CURRENT FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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