

DELTA PETROLEUM CO.,INC. -- FIVE STAR SAE 30-MIL-L-2104D -- 9150-00-188-9858  
===== Product Identification =====

Product ID:FIVE STAR SAE 30-MIL-L-2104D  
MSDS Date:01/01/1987  
FSC:9150  
NIIN:00-188-9858  
MSDS Number: BDHMN  
=== Responsible Party ===  
Company Name:DELTA PETROLEUM CO.,INC.  
Emergency Phone Num:504-833-2861  
CAGE:7A348  
=== Contractor Identification ===  
Company Name:DELTA PETROLEUM CO., INC  
A  
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: 87.5%  
ACGIH TLV:5MG/CUM (MIST)

Ingred Name:ADDITIVE PACKAGE  
CONTAINING:NITROGEN,ZINC,CALCIUM,SULFUR,PHOSPHORUS & MAGENSIUM;  
5-10%  
Fraction by Wt: 07.5%

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

Effects of Overexposure:EYE

S:CAUSES MINIMAL EYE IRRIT;SKIN:EFFECTS OF  
DERMAL CONTACTS SLIGHT;INHAL/INGEST:NOT KNOWN

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*20 FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:430F/221C (COC)  
Extinguishing Media:FOAM,WATER SPRAY,CO\*2,DRY CHEMICAL  
Fire Fighting Procedures:USE WATER TO COOL CONTNRS;USE NIOSH/MSHA  
APPROVED SCBA.  
Unusual Fire/Explosion Hazard:NONE NOTED;RESPIRATORY PROTECTION  
REQUIRED

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT DURING  
CLEAN UP.RMV IGNITION SOURCES.SMALL SPILL:CONTAIN IN CONTAINER.WIPE  
UP SURFACE & CLEAN W/SUITABLE SOLVENT;LARGE SPILL:ABSORB LIQ ON AN  
ABSORBENT OR  
DIKE LIQ FAR AHEAD.COLLECT LIQ IN DRUM & SHOVELRES IN  
DR.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED  
Other Precautions:AVOID SKIN & CLOTHING CONTACT W/USED MOTOR OIL.IN  
CASE OF CONTACT,PROMPTLY WASH W/SOAP & WATER.LAUNDRER CLOTHES BEFORE  
REUSE.AVOID CONTAMINATION OF WATERWAYS.

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

Respiratory Protection:NONE REQUIRED IF EXPOSURES ARE WITHIN  
PERMISSIBLE CONCENTRATION  
Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.  
Protective Gloves:NEOPRENE  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.  
Supplemental Safety and Health  
MSDS FROM DELTA PETROLEUM DATED:11/1/85; SPEC REFERENCE: MIL-L-2104D,  
GRADE 30 (MILITARY SYMBOL:OE/HDO-30.

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===== Phys

ical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:NOT KNOWN

Spec Gravity:0.8927

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BRIGHT AND CLEAR LIQUID/FLUID

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:WHEN SUBJECT TO

HEAT,EMITS,CO,CO\*2,ALDEHYDES,KETONE,N & S

===== Disposal Considerations ==

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Waste Disposal Methods:MFR SPECIFIES THE WASTE CLASSIFICATION:PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS AND DOES NOT MEET CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM.HOWEVER,FOLLOW FEDERAL,STA TE & LOCAL REGS WHEN DISPOSING OF THIS MATERIAL.

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