

SINCLAIR OIL CORP -- LIGHT FUEL OIL (DIESEL) -- 9140-00-000-0184

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

Product ID:LIGHT FUEL OIL (DIESEL)
MSDS Date:01/01/1992
FSC:9140
NIIN:00-000-0184
MSDS Number: BVGFP
=== Responsible Party ===
Company Name:SINCLAIR OIL CORP
Box:30825
City:SALT LAKE CITY
State:UT
ZIP:84130-0825
Country:US
Info Phone Num:801-524-2853
Emergency Phone Num:307-324-3404,800-424-9300(CHEMTREC)
Preparer's Name:NONE
CAGE:D0648

=== Contractor Identification ===

Company Name:SINCLAIR MARKETING INC
Address:550 EAST SOUTH TEMPLE
Box:31825
City:SALT LAKE CITY
State:UT
ZIP:84131
Country:US
Phone:801-363-5100
CAGE:5X969
Company Name:SINCLAIR OIL CORP.
Address:550 E. SOUTH TEMPLE
Box:30825
City:SALT LAKE CITY
State:UT
ZIP:84102
Phone:307-324-3404, CHEMTREC 800-424-9300
CAGE:D0648

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

Ingred Name:PETROLEUM MID-DISTILLATE
CAS:68476-34-6
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (MIST) 9394

Ingred Name:PRODUCT INCLUDES FOLLOWING INGREDIENTS, NUMBERS 3 AND 4.
RTECS #:9999999ZZ

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 0.1-1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:SKIN 50 PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NAPHTHALENE (SARA III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: 2-12.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM/15 STEL
ACGIH TLV:10 PPM/15 STEL; 9394
EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 7.5 G/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: IRRITATION. SKIN:

IRRITATION, BURNS. ABSORPTION MAY CAUSE SYMPTOMS OF INTOXICATION.

INHALATION: HEADACHE, NAUSEA, DIZZINESS, COMA, CNS EFFECTS, DEATH.

INGESTION: NAUSEA, VOMITING, DIARRHEA. ASPERATION AFTER INGESTION:

PULMONARY EDEMA, CNS DEPRESSION, LUNG DAMAGE. CHRONIC: KIDNEY,

BLOOD, AND EYE DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, BURNS.

INHALATION: IRRITATION, HEADACHE, NAUSEA, CONFUSION, DIZZINESS,

IRREGULAR HEARTBEAT, COMA, CNS EFFECTS, DEATH. INGESTION: GI

DISTURBANCES, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN.

ASPIRATION: PULMONARY EDEMA, CNS DEPRESSION, PERMANENT LUNG DAMAGE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL

ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP

AND WATER. IF INJECTED UNDER SKIN, GET MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. SUPPORT BREATHING AS NEEDED. GET

MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL

ATTENTION.

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

Flash Point:100 TO 190F

Autoignition Temp:Autoignition Temp Text:350F

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG,
VAPORIZING LIQUID (HALON).Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND
FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE
EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.Unusual Fire/Explosion Hazard:VAPORS WILL BE RELEASED ABOVE FLASH POINT
AND WHEN MIXED WITH AIR, CAN BURN OR EXPLODE IN CONFINED SPACE IF
EXPOSED TO IGNITION SOURCE.

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

Spill Release Procedures:TREAT AS OIL SPILL. REPORT SPILLS TO
APPROPRIATE AUTHORITIES. ELIMINATE SOURCES OF IGNITION. CONTAIN
SPILL. STOP LEAK. RECOVER FREE LIQUID. ABSORB RESIDUAL LIQUID WITH
APPROPRIATE ABSORBENT. PREVENT SPILL FROM CONTAMINATING WATER
SUPPLIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE CLOSED CONTAINERS IN COOL AREA
AWAY FROM IGNITION SOURCES. OUTSIDE/DETACHED STORAGE PREFERRED.
GROUND/BOND ALL TRANSFER AND STORAGE EQUIPMENT.Other Precautions:DRUMS MUST BE GROUNDED/BONDED/EQUIPPED WITH
SELF-CLOSING VALVES, PRESSURE VACUUM BUNGS, FLAME ARRESTORS. USE
NON-SPARKING TOOLS AND EXPLOSION PROOF EQUIPMENT. DO NOT USE AS A
CLEANER OR SOLVENT. USE ONLY AS FUEL. DO NOT SIPHON BY MOUTH.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION
WHEN VAPOR OR MIST CONCENTRATIONS ARE UNKNOWN OR EXCEED THE TLV.
AVOID PROLONGED OR REPEATED BREATHING OF VAPOR OR MISTS.Ventilation:PROVIDE ADEQUATE VENTILATION THAT WILL MAINTAIN VAPOR
CONCENTRATIONS TO LEVELS BELOW ALLOWABLE EXPOSURE LIMITS.

Protective Gloves:WEAR IMPERVIOUS PROTECTIVE GLOVES.

Eye Protection:FULL FACE SHIELD, CHEMICAL GOGGLES.

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING AND BOOTS IF NEEDED. PROVIDE EYE WASH STATION AND SAFETY SHOWER IN WORK AREA.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DO NOT WEAR CONTACT LENSES WHEN WORKING AROUND THIS PRODUCT. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL ON OR NEAR THIS CONTAINER. EMPTY CONTAINER CONTAINS RESIDUE, MAY EXPLODE IN HEAT OF FIRE .

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

HCC:F4

Vapor Pres:<1 PSIA

Spec Gravity:0.75-0.95

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS TO AMBER COLOR LIQUID. KEROSENE ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG ACIDS, ALKALIES, OXIDIZERS.

Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAME, STATIC ELECTRICITY, OTHER IGNITION SOURCES.

Hazardous Decomposition Products:MAY PRODUCE CARBON MONOXIDE FROM INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IF SPILL ENTERS INTO OR UPON NAVIGABLE WATERS, THE CONTIGUOUS ZONE, OR ADJOINING SHORELINES, CONTACT NATIONAL RESPONSE CENTER AT 800-424-8802.

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