

SINCLAIR MARKETING INC -- LIGHT FUEL OIL (DIESEL) -- 9140-00-247-4366

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

Product ID:LIGHT FUEL OIL (DIESEL)

MSDS Date:01/01/1992

FSC:9140

NIIN:00-247-4366

MSDS Number: BQNNX

=== Responsible Party ===

Company Name:SINCLAIR MARKETING INC

Address:550 EAST SOUTH TEMPLE

Box:31825

City:SALT LAKE CITY

State:UT

ZIP:84131

Country:US

Info Phone Num:801-363-5100

Emergency Pho

ne Num:801-363-5100

CAGE:5X969

=== 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

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

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:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

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; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:ORAL LD50 (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:EYE-CONTACT MAY  
CAUSE IRRITATION.

SKIN-CONTACT MAY IRRITATE OR BURN SKIN. ABSORPTION THROUGH THE SKIN  
MAY CAUSE SYMPTOMS OF INTOXICATION, FOLLOWED BY KIDNEY DAMAGE.  
INGESTION-ASPIRATION MAY RESULT IN SEVERE LUNG DAMAGE & PULMONARY  
EDEMA, NERVOUS SYSTEM DEPRESSION OR EXCITEMENT.

Explanation of Carcinogenicity:IARC HAS CONCLUDED THAT THERE IS  
INADEQUATE EVIDENCE FOR THE CARCINOGENICITY IN HUMANS OF DIESEL  
FUEL.

Effects of Overexposure:INHALATION-OVEREXPOSURE MAY CAUSE WEAKNESS,  
HEADACH  
E, DROWSINESS, CONFUSION, BLURRED VISION, OR NAUSEA; GREATER  
EXPOSURE MAY CAUSE DIZZINESS, IRREGULAR HEARTBEAT, COMA, COLLAPSE &  
DEATH. INGESTION-NAU SEA, VOMITING, DIARRHEA AND ABDOMINAL PAIN MAY  
OCCUR.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES  
MINIMUM. SEEK MEDICAL ATTENTION PROMPTLY. SKIN-DISCARD CONTAMINATED  
LE  
ATHER ARTICLES. WASH CONTACT AREAS WITH SOAP & WATER.  
INGESTION-DO NOT IN DUCE VOMITING. GET MEDICAL ASSISTANCE PROMPTLY.  
INHALATION-REMOVE FROM FUTHER EXPOSURE. IF UNCONSCIOUSNESS OCCURS,  
SEEK IMMEDIATE MEDICAL ASSISTANCE.

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

Flash Point:100F TO 190F  
Autoignition Temp:Autoignition Temp Text:350F  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG,  
VAPORIZING LIQUID (HALON).  
Fire Fighting Procedures

:FIRE FIGHTING SHOULD USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACES, & FULL PROTECTIVE EQUIPMENT (BUNKER GEAR). COOL ADJACENT STRUCTURES AND DRUMS.  
Unusual Fire/Explosion Hazard:VAPORS WILL BE RELEASED ABOVE FLSAH POINT & WHEN MIXED WITH AIR, CAN BURN OR EXPLODE IN CONFINED SPACE IF EXPOSED TO SOURCES OF IGNITION.

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

Spill Release Procedures:TREAT SPILL AS AN OIL SPILL. REPORT SPILLS. ELEMIMATE IGNITION SOURCES. REMOVE LEAKING CONTAINERS TO A SAFE AREA. CONTAIN & REMOVE BY MECHANICAL MEANS. GUARD AGAINST CONTAMINATION OF WATER SUPPLIES.

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

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

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

Respiratory Protection:APPROVED RESPIRATORY PROTECTION MUST BE USED WHEN VAPOR OR MIST CONCENTRATIONS ARE UNKOWN OR EXCEDD THE TLV. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS OR MISTS.  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:FULL FACE SHIELD, CHEMICAL GOGGLES.  
Other Protective Equipment:IMPERVIOUS GLOVES, BOOTS & WHOLE BODY PROTECTION. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Work Hygienic Practices:WASH THOROUGHLY AFTER USE.  
Supplemental Safety and Health  
NOTE TO PHYSICIAN: MATERIAL IF ASPIRATED INTO THE LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. TREAT APPROPRIATELY.

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

HCC:F4  
Vapor Pres: