

SINCLAIR OIL CORPORATION -- LEADED GASOLINE REGULAR -- 9130-00-264-6218

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

Product ID:LEADED GASOLINE REGULAR

MSDS Date:04/23/1991

FSC:9130

NIIN:00-264-6218

MSDS Number: BQNCQ

=== Responsible Party ===

Company Name:SINCLAIR OIL CORPORATION

Address:550 E SOUTH TEMPLE

City:SALT LAKE CITY

State:UT

ZIP:84102

Country:US

Info Phone Num:801-524-2700

Emergency Phone Num:801-524-2700

CAGE:2X948

=== Contractor Identification ===

Company N

ame:SINCLAIR OIL CORPORATION

Box:30825

City:SALT LAKE CITY

State:UT

ZIP:84130-0825

Country:US

Phone:307-324-3404, CHEMTREC 800-424-9300

CAGE:2X948

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

Ingred Name:CYCLOHEXANE (SARA III)

CAS:110-82-7

RTECS #:GU6300000

Fraction by Wt: 1-2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM, 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt

: 0.6-5.3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9293  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 5.1-6.7%  
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:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 7.5-12%  
Other REC Limits:NONE RECOMMENDED  
OSHA  
PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;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: 1.1-1.5%  
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

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)  
CAS:1634-04-4  
RTECS #:KN5250000  
Fraction by Wt: 2-15%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:L

EAD (SARA III) 4.23 GRAMS/GALLON MAX PER TIR  
CAS:7439-92-1  
RTECS #:OF7525000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9293  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:EYE IRRITATION, SKIN IRRITATION,  
CENTRAL NERVOUS SYSTEM DISTURBANCES, ASPIRATION HAZARD,  
GASTROINTESTINAL DISTURBANCES, POSSIBLY CARCINOGENIC.  
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS BENZENE [71-43-2],  
AN OSHA REGULATED CARCINOGEN, AN NTP REGULATED CARCINOGEN AND IARC  
CATEGORY 1.  
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION/BURNS/DRYING,  
WEAKNESS, HEADACHE, NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS,  
DIZZINESS, IRREGULAR HEARTBEAT, COMA, COLLAPSE, DEATH, PULMONARY  
EDEMA, PERMANENT LUNG DAMAGE, VOMITING, DIARRHEA, ABDOMINAL PAIN,  
KIDNEY DAMAGE.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. SEEK  
MEDICAL ATTENTION PROMPTLY. SKIN: WASH CONTACT AREAS WITH SOAP AND  
WATER. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ASSISTANCE.  
INHALATION: REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS  
OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE. IF BREATHING STOPS, USE  
MOUTH TO MOUTH RESUSCITATION.

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

Flash Point:-45F,-43C  
Autoignition Temp:Autoignition Temp Text:> 500F  
Lower Limits:1.4 %  
Upper Limits:7.6 %  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, HALON OR WATER  
FOG  
Fire Fighting Procedures:KEEP PERSONNEL REMOVED FROM AND UP-WIND OF  
FIRE. FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS

AND FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard:COOL ADJACENT STRUCTURES AND STORAGE  
DRUMS WITH WATER SPRAY. EVACUATE AREA. PREVENT RUNOFF FROM FIRE  
CONTROL DILUTION FROM ENTERING STREAMS OR DRINKING WATER.

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

Spill Release Procedures:TREAT AS AN OIL SPILL. REPORT SPILLS TO  
APPROPRIATE AUTHORITIES. WLIMITATE ALL SOURCES OF IGNITION. REMOVE  
LEAKING CONTAINERS TO A SAFE AREA. CONTAIN AND REMOVE BY MECH  
ANICAL  
MEANS. GUARD AGAINST CONT AMINATION OF WATER SUPPLIES.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM IGNITION SOURCES IN A  
COOL AREA. OUTSIDE OR DETACHED STORAGE IS PREFERRED. GROUND AND  
BOND ALL TRANSFER AND STORAGE EQUIPMENT.  
Other Precautions:DRUMS MUST BE GROUNDED/BONDED/EQUIPPED WITH  
SELF-CLOSING VALVE, PRESSURE VACUUM BUNGS, AND FLAME ARRESTERS.  
  
CONTAINERS SHOULD BE LABELED: FLAMMABLE. VAPOR HARMFUL. USE  
NON-SPARKING TOOLS AND EQUIPMENT . DO NOT USE AS A CLEANER OR  
SOLVENT.

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

Respiratory Protection:APPROVED RESPIRATORY PROTECTION MUST BE USED  
WHEN VAPOR OR MIST CONCENTRATIONS ARE UNKNOWN OR EXCEED THE TLV.  
AVOID PROLONGED OR REPEATED BREATHING OF VAPOR OR MISTS.  
Ventilation:RECOMMENDED  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:FULL FACE SHI  
ELD, CHEMICAL GOGGLES  
Other Protective Equipment:BOOTS AND WHOLE BODY PROTECTION  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
DO NOT USE AS A CLEANER OR SOLVENT. USE ONLY AS MOTOR FUEL. DO NOT  
SIPHON BY MOUTH.

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

HCC:F2  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text: