

MOBIL OIL CORP -- AUTOMOTIVE GASOLINE (LEADED) -- 9130-00-264-6218

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

Product ID:AUTOMOTIVE GASOLINE (LEADED)

MSDS Date:01/08/1987

FSC:9130

NIIN:00-264-6218

MSDS Number: BGWVK

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD.

City:FAIRFAX

State:VA

ZIP:22037

Info Phone Num:703-849-3265

Emergency Phone Num:800-662-4525 OR 212-883-4411

CAGE:3U728

=== Contractor Identification ===

Company Name:MOBIL OIL

CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525/ 856-224-4644

CAGE:3U728

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

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 100%

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9192

Ingred Name:TETRAETHYL LEAD (SARA III)

CAS:78-00-2

RTECS #:TP4550000

Fraction by Wt: 0.1%

OSHA PEL:S, 0.075MG/M3(PB)

ACGIH TLV:S, 0.1 M

G/M3(PB)9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:ORAL RAT LD50 18,800 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:PRODUCT IS IRRITANTING TO  
EYES,SKIN,RESPIRATORY TRACT AND DEPRESSES THE CENTRAL NERVOUS  
SYSTEM CHRONIC OVER EXPOSURE MAY CAUSE LIVER,KIDNEY, OR CENTRAL  
NERVOUS SYSTEM DAMAGE.  
Explanation of Carcinogenicity:CONTAINS LEAD ALSO,AN API STUDY FOUND  
LIVER CANCER IN MICE EXPOSED TO GASOLINE VAPORS.  
Effects of Overexposure:EYE/SKIN CONTACT:TRANSITORY IRRITATION.  
INHALED:RESPIRATORY IRRITATION,CENTRAL NERVOUS SYSTEM DEPRESSION  
INCLUDING,EUPHORIA,HEADACHE,DIZZINESS,DROWINESS,FATIGUE,TREMORS,CON  
VULSIONS,NAUSEA,VOMITING,DIA RRHEA,LOSS OF CONSCIOUSNESS.AND  
FINALLYDEATH. INGESTED:G/I IRRITATION,PLUS SYMPTOMS SIMILAR TO  
THOSE UNDER "INHALED".  
Medical Cond A  
ggravated by Exposure:PRE-EXISTING EYE,SKIN CONDITIONS OR  
IMPAIRED LIVER,KIDNEY FUNCTIONS MAY BE AGGRAVATED BY THI PRODUCT.

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.  
REMOVE CONTAMINATED CLOTHING;LAUNDER BEFORE REUSE. INHALED:REMOVE  
TO FRESH AIR.RESUSCITATE OR GIVE OXYGEN AS NEEDED. GET MEDICAL  
CARE. INGESTED:GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE  
VOMITING. IF VOMITING OCC  
URS,MINIMIZE ASPIRATION HAZARD.

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

Flash Point Method:TCC  
Flash Point:-40F  
Lower Limits:1.3  
Upper Limits:7.6  
Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM,WATER FOG. WATER  
MAY BE INEFFECTIVE,AS PRODUCT WILL FLOAT AND MAY SPREAD FIRE.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS IN  
ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED  
CONTAINERS.  
Unusual Fire/Explosion Hazard:VAPORS A

RE HEAVIER THAN AIR,ACCUMULATING  
IN LOW AREAS,TRAVELING ALONG GROUND AND MAY FLASH BACK FROM DISTANT  
IGNITION SOURCE.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. ISOLATE AREA. USE  
PROTECTIVE EQUIPMENT AS NECESSARY STOP LEAK AND CONTAIN SPILL. DIKE  
AS NEEDED TO KEEP SPILL FROM DRAINS,WATER WAYS ETC. WATER FOG MAY  
BE USED TO REDUCE VA PORS & PERSONAL HAZARD. REPORT SPILL PERLAW.

Neutralizing Agent:NO  
NE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,ISOLATED,WELL  
VENTILATED AREA. KEEP IGNITION SOURCES AWAY. GROUND CONTAINERS TO  
PREVENT STATIC DISCHARGE DURING TRANSFERS.

Other Precautions:FIRE AND EXPLOSION ARE THE ACUTE HAZARDS OF THIS  
PRODUCT. TAKE EXTRAORDINARY SETPS TO PREVENT THEM.

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

Respiratory Protection:IF NEEDED,USE NIOSH/MSHA RES  
PIRATOR WITH ORGANI  
VPOR CARTRIDGE OR PERFERRABLY,A POSITIVE PRESSURE AIR SUPPLIED AIR  
RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS.

Ventilation:USE EXPLOSION PROOF VENTILATION EQUIPMENT TO MAINTAIN  
EXPOSURE BELOW PEL/TLV.

Protective Gloves:IMPERVIOUS RUBBER OR POLYMER.

Eye Protection:SAFETY GLASSES,OR SPLASH GOGGLES.

Other Protective Equipment:SAFETY SHOWER/EYE WASH. WORK CLOTHING AS  
NEED TO PROTECT FROM PROLONGED/REPEATED CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL H  
YGIENE PRACTICE. AVOID  
UNNECESSARY CONTACT. MINIMIZE ALL CONTACT

Supplemental Safety and Health

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

HCC:F1

Boiling Pt:B.P. Text:75-430F

Vapor Pres:400 MM

Vapor Density:3.5 (AIR)

Spec Gravity:0.72 - 0.76

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS TO STRAW YELLOW LIQUID;GASOLINE  
ODOR.

Percent Volatiles by Volume:100

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

Stability Indic

ator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: HEAT, SPARKS AND OTHER IGNITION  
SOURCES, VAPOR ACCUMULATIONS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

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

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.  
PRODUCT QUALIFYS AS IGNITABLE WASTE AND CANNOT BE LANDFILLED. IF  
RECOVERY OR RECYCLE ARE UMACCEPTABLE, INCINERATION MAY BE  
ACCEPTABLE DISPOSAL MET  
HOD.

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