

## MOBIL OIL CORP -- GEAR LUBE 275 SPRAY CAN -- 9150-00N032958

### ===== Product Identification =====

Product ID:GEAR LUBE 275 SPRAY CAN

MSDS Date:10/22/1991

FSC:9150

NIIN:00N032958

MSDS Number: BPNMV

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:800-662-4525;800-227-0707

Emergency Phone Num:609-737-4411;800-424-9300 (CHEMTREC)

Preparer's Name:ENVIRON HLTH & SFTY DEPT

CAGE:1E969

=== Contractor Identification ===

Company Name:MOBIL OIL CORP

Address:530 EAST SWEDES FORD ROAD

Box:1031

City:VALLEY FORGE

State:PA

ZIP:19482

Country:US

Phone:703-849-3265

CAGE:1E969

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

Box:City:PENNINGTON

State:NJ

ZIP:08534

Country:US

CAGE:0AHK0

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

Ingred Name:GRAPHITE

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: 1.77%  
OSHA PEL:15 MPPCF RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:ETHANE, 1,1,1-TRICHLORO-;(METHYL CHLOROFORM)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 75%  
OSHA PEL:350 PPM;450 STEL  
ACGIH TLV:350 PPM;450 STEL  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 3%  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD)  
HEAVY NAPHTHENIC  
CAS:64742-52-5  
RTECS #:PY8035000  
Fraction by Wt: >10%

Ingred Name:ASPHALT  
CAS:8052-42-4  
RTECS #:CI9900000  
Fraction by Wt: 2.53%  
ACGIH TLV:5 MG/M3 FUME

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

LD50 LC50 Mixture:LD50:(ORAL RAT) >5 G/KG.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:RESPIRATORY IRRITATION, DIZZINESS,  
NAUSEA, LOSS OF CONSCIOUSNESS. SLIGHT EYE IRRITATION. SLIGHT SKIN  
IRRITATION. PROLONGED REPEATED SKIN CONTACT WITH LOW VISCOSITY  
MATERIALS MAY DEFAT THE SKIN RESULTING IN POSSIBLE IRRITATION AND  
DERMATITIS. CHLOROCARBON MATERIALS HAVE PRODUCED SENSITIZATION OF

THE (EFTS OF OVEREXP)

Explanation of Carcinogenicity: CAS #64742-52-5 IS LISTED BY THE RTECS AS AN IARC GROUP 1 CARCINOGEN .

Effects of Overexposure: HLTH HAZ: MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT FOR LIFE SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: EYE: FLUSH THORO W/WATER FOR AT LEAST 15 MINUTES. IF IRRIT PERSISTS, GET MD. SKIN: WASH WITH SOAP & WATER. INHAL: MOVE FROM FURTHER EXPOS. IF RESP IRRIT, DIZZINESS, NAUSEA OR UNCONSCIOUSNESS OCCURS, GET MD. IF BREATHING STOPPED, USE MOUTH TO MOUTH RESUSCITATION. INGEST: DO NOT INDUCE VOMIT. GIVE 1-2 GLASSES OF WATER. GET MD. (NOTE TO MD: MATL IF ASPIR INTO LUNGS MAY CAUSE CHEM PNEUM. TREAT APPROP).

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

Flash Point Method: COC

Flash Point: 400F, 204C

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL, & WATER FOG.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL PROT EQUIP . WATER/FOAM MAY CAUSE FROTHING. USE WATER SPRAY TO

KEEP FIRE EXPOSED CNTNRS COOL. (SUPP DATA)

Unusual Fire/Explosion Hazard: PRESSURIZED CONTAINERS MAY EXPLODE IF EXPOSED TO OPEN FLAMES OR HIGH TEMPERATURES. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL & PHOSGENE .

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

Spill Release Procedures: ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP & DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE OR STORE AT TEMPERATURES GREATER THAN 50 C (122F).

Other Precautions:DISPOSE OF EMPTY CONTAINER AS NORMAL REFUSE. NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE THE FORMATION O F HCL & PHSOGENE .

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATORY EQUIPMENT MUST BE USED WHEN AIRBORNE CONCENTRATIONS ARE UNKNOWN OR EXCEEDD THE TLV.

Ventilation:USE IN WELL VENTILATED AREA.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

FIRE FIGHT PROC:WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY.

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

Boiling Pt:B.P. Text:155F,68C

Spec Gravity:1.05

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LT AMBER LIQUID SPRAY MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HIGH ENERGY IGNITION SOURCES.

Hazardous Decomposition Products:CHLORIDES, CO. HCL, PHOSGENE .

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE

& FEDERAL REGULATIONS . DISPOSE OF EMPTY CONTAINER AS NORMAL

REFUSE.

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