

EXXON COMPANY, USA, A DIV OF EXXON CORP. -- GEAR OIL GX 85W-140 -- 9150-01-035-5396
===== Product Identification =====

Product ID:GEAR OIL GX 85W-140
MSDS Date:03/02/1988
FSC:9150
NIIN:01-035-5396
MSDS Number: BGGPS
=== Responsible Party ===
Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.
Address:800 BELL ST
Box:2180
City:HOUSTON
State:TX
ZIP:77252-2180
Country:US
Info Phone Num:713-656-5949
FAX: 713-656-3631
Emergency Phone Num:713-656-3424/2443 (MEDICAL)
CAGE:DO850
=== Contractor Identification ===
Company Name:EXXON COMPANY U.S.A.
Box:2180
City:HOUSTON
State:TX
ZIP:77252-2180
Country:US
Phone:713-656-5949 / 713-656-3424
CAGE:29700
Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.
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CAGE:DO850

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

Ingred Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC OR 64742-65-0
AND 64742-57-0 OR 64742-62-7

CAS: 64742-54-7

RTECS #: PY8035500

Fraction by Wt: > 92% %

Other REC Limits: 5 MG/M3 OIL MIST

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

Ingred Name: ADDITIVES -- MIXTURE OF PROPRIETARY ADDITIVES

CAS: 24937-78-8

Fraction by Wt: < 8% %

Other REC Limits: NONE SPECIFIED

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

LD50 LC50 Mixture: NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhal

ation: NO Skin: YES Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: PROLONGED OR REPEATED SKIN CONTACT MAY
CAUSE SKIN IRRITATION, DERMATITIS. MAY CAUSE EYE IRRITATION.

PRODUCT HAS LOW ORDER OF ACUTE ORAL AND DERMAL TOXICITY, BUT MINUTE
AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION OR VOMITING MAY
CAUSE MILD TO SEVERE PULMONARY INJURY AND POSSIBLY DEATH.

Explanation of Carcinogenicity: PRODUCT CONTAINS NO INGREDIENTS
CURRENT

LY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure: SKIN IRRITATION, DRYING, CRACKING, EYE
IRRITATION, LUNG INJURY, DEATH.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: EYES: FLUSH WITH CLEAR WATER FOR 15 MINUTES OR UNTIL
IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP
AND WATER.

INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS
STOPPED, BEGIN RESUSCITATION. ADMINISTER OXYGEN IF AVAILABLE.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method: COC

Flash Point: 349F, 176C

Autoignition Temp: Autoignition Temp Text: > 500F

Lower Limits: 0.9 %

Upper Limits: 7.0 %

Extinguishing Media: FOAM, WATER SPRAY (FOG), DRY CHEMICAL, CARBON
DIOXIDE, VAPORIZING LIQUID TYPE

Fire

Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.

Unusual Fire/Explosion Hazard:MINIMIZE BREATHING GASES, VAPOR, FUMES OR DECOMPOSITION PRODUCTS. USE AIR-SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES.

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

Spill Release Procedures:RECOVER FREE PRODUCT. ADD SAND EARTH OR OTHER SUITABLE A

BSORBENT TO SPILL AREA. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF PRODUC T HAS ENTERED SEWERS, WATERCOURSES, EXTENSIVE LAND

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MINIMIZE BREATHING VAPOR, MIST OR FUMES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE CONTAMINATED CLOTHING; LAUNDER OR DRY-CLEAN BEFORE REUS

Other Precautions:REMOVE CONTAMINATED SHOES AND THOROUGHLY CLEAN BEFORE REUSE; DISCARD IF OIL-SOAKED.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED AREAS IF NEEDED.

Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR, MISTS OR FUMES. PROVIDE VENTIALTION SUFFICIENT TO PREVENT EXCEEDING PELS

Protective Gloves:CHEMICAL-RESISTANT

Eye Protection:SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment:CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING, EMERGENCY EYEWASH STATION/SHOWER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION.

THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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

HCC:V6

Boiling Pt:B.P. Text:610F,321C

Melt/Freeze Pt:M.P/F.P Text:-5F,-21C

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:< 0.01

Vapor Density:> 5

Spec Gravity:0.90

pH:7

Viscosity:25 CST @100C

Evaporation Rate & Reference:< 0.01(N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, DARK AMBER LIQUID; MILD, BLAND PETROLEUM
ODOR.

===== Stabi

lity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:HEAT, SPARKS, PILOT LIGHTS, STATIC

ELECTRICITY, OPEN FLAMES

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, SULFUR

OXIDES, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS IN CASE OF

INCOMPLETE COMBUSTION

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING
SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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