

EXXON CO USA, A DIV OF EXXON CORP. -- TURBO OIL 25 -- 9150-01-209-2684

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

Product ID:TURBO OIL 25

MSDS Date:11/13/1992

FSC:9150

NIIN:01-209-2684

MSDS Number: BJZLP

=== Responsible Party ===

Company Name:EXXON CO USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-656-3424/3540

Emergency Phone Num:713-656-3424/800-424-9300(CHEMTREC)

Preparer's Name:H.T.MC ELROY

CAGE:29700

=== 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

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

Ingred Name:LUBRICANT ESTER BASE

CAS:27178-16-1

Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVES

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5G/

KG ESTIMATED

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ON RARE OCCASIONS, PROLONGED AND REPEATED EXPOSURE TO OIL MIST POSES A RISK OF PULMONARY DISEASE SUCH AS CHRONIC LUNG INFLAMMATION. THIS CONDITION IS USUALLY ASYMPTOMATIC AS A RESULT OF REPEATED SMALL ASPIRATIONS. SHORTNESS OF BREATH AND COUGH ARE THE MOST COMMON SYMPTOMS. ASPIRATION MAY LEAD TO CHEMICAL PNEUMONITIS.

Explanation

on of Carcinogenicity:IARC HAS DETERMINED THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY IN EXPERIMENTAL ANIMALS OF USED MOTOR OIL.

Effects of Overexposure:GENERALLY CONSIDERED MINIMALLY IRRITATING TO THE EYES AND MILDLY IRRITATING TO THE SKIN. PROLONGED AND REPEATED CONTACT MAY RESULT IN VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. INHALATION OF VAPOR OR OIL MIST MAY CAUSE MILD UPPER RESPIRATORY TRACT IRRITATION. SLIGHTLY TOXIC IF SWALLOWED.

Medical Condition Aggravated by Exposure:NONE RECOGNIZED.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: NORMALLY NOT A PROBLEM UNLESS HOT. REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION : DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:475F,246C

Autoignition Temp:Autoignition Temp Text:775F

Lower Limits:1

Upper Limits:12

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS.

INERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:'EMPTY' CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, ETC.: THEY MAY EXPLODE!

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

Spill Release Procedures:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES, REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC.

LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, ETC.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. COMBUSTIBLE LIQUID.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES THAT CAN NOT BE DECONTAMINATED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES OR AN ATMOSPHERE-SUPPLYING RESPIRATOR IF REQUIRED. PROTECTION IS NOT REQUIRED UNDER NORMAL USE CONDITIONS.

Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR, MISTS OR FUMES, USE ADEQUATE VENTILATION TO MAINTAIN LEVELS BELOW TLV'S & PEL'S.

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE BEST)

Eye Protection:WEAR CHEMICAL SAFETY GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHING, APRON AND BOOTS AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:AVOID BREATHING VAPOR ETC. AVOID PROLONGED OR REPEATED SKIN CONTACT. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE

Supplemental Safety and Health

THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311 OF THE CLEAN

WATER ACT. SPILLS ENTERING SURFACE WATERS OR ANY WATER COURSES OR SEWERS ENTERING/LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER. 800-424-8602.

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

HCC:V6

Boiling Pt:B.P. Text:752F,400C

Melt/Freeze Pt:M.P/F.P Text:-71F,-57C

Vapor Pres:5

Spec Gravity:0.99

Viscosity:25 CTS @100F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, AMBER COLOR, MILD FATTY ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, SULFUR OXIDES, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS BY INCOMPLETE COMBUSTION.

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

Waste Disposal Metho

ds:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR

OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. RECYCLE IF POSSIBLE.

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