

EXXON CO USA -- TURBO OIL 2380, 217556-02380 -- 9150-01-439-1163

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

Product ID:TURBO OIL 2380, 217556-02380
MSDS Date:11/12/1997
FSC:9150
NIIN:01-439-1163
Status Code:A
MSDS Number: CHVPJ
=== Responsible Party ===
Company Name:EXXON CO USA
Box:2180
City:HOUSTON
State:TX
ZIP:77252-2180
Country:US
Info Phone Num:713-656-6449
Emergency Phone Num:713-656-3424;800-424-9300(CHEMTREC)
CAGE:29667
=== Contractor Identification ===
Company Name:EXXON CO USA
Address:800 BELL ST
Box:2180
City:HOUSTON
State:TX
ZIP:77252-2180
Country:US
Phone:713-656-6449
CAGE:29667
Company Name:EXXON COMPANY U.S.A.
Address: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:SYNTHETIC POLYOL FATTY ACID ESTERS
RTECS #:9999999ZZ
Fraction by Wt: >95%
OSHA PEL

:N/K
ACGIH TLV:N/K

Ingred Name:PHOSPHORIC ACID, TRITOLYL ESTER; (PHOSPHORIC ACID, TRIS (METHYLPHENYL) ESTER) (ORTHO ISOMER CONTENT IS LESS THAN 0.1%)

CAS:1330-78-5

RTECS #:TD0175000

Fraction by Wt: 475F,>246C

Lower Limits:1%

Upper Limits:12%

Extinguishing Media:USE WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS.

Fire Fighting Procedures:WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP .

PLAN FIRE PROT & RESPONSE STRATEGY THRU CONSULTATION W

/LOC FIRE

PROT AUTH/APPROP SPECIALISTS. (SUP DAT)

Unusual Fire/Explosion Hazard:CARE SHOULD BE TAKEN TO AVOID SKIN

CONTACT OR INHALATION OF SMOKE OR RESIDUE FROM FIRE DUE TO POSSIBLE PRESENCE OF TOXIC COMPONENTS.

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

Spill Release Procedures:MAY BE CLASSIFIED AS OIL UNDER SECTION 311 OF CLEAN WATER ACT, & UNDER OIL POLLUTION ACT. DISCHARGES/SPILLS INTO/LEADING TO SURF WATERS THAT CAUSE SHEEN MUST BE REPORTED TO

NATL RESPONSE CTR (1-800-424-8802). RECOVER FREE PROD. (ING 16)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SMKNG/USE OF FLAME/OTHER IGNIT SOURCES. TO PVNT FIRE/EXPLO RISK FROM STATIC ACCUM & DISCHARGE, EFFECTIVELY GROUND PROD TRANSFER SYS I/A/W NFPA.

Other Precautions:KEEP CONTRS CLSD WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPKS, FLAME/STRONG OXIDANTS. "EMPTY" CONT

RS RETAIN RESIDUE

(LIQ &/OR VAP) & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND/EXPOSE SUCH CONTRS (ING 19)

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

Respiratory Protection:USE NIOSH APPROVED SUPPLIED-AIR PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR, MISTS OR FUMES, IF NECESSARY. PROVIDE VENTILATION SUFFICIENT TO PREVENT (ING 23)

Protective Gloves:CHEMICAL-RESISTANT

GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYEWASH AND DELUGE SHOWER . CHEMICAL-RESISTANT APROM/OTHER IMPERVIOUS CLOTHING.

Work Hygienic Practices:MIN BRTHG VAP, MIST/FUMES. AVOID PRLNG/RPTD CONT W/SKIN. REMOVE CONTAM CLTHG; LAUNDER/DRY-CLEAN BEFORE REUSE. (ING 24)

Supplemental Safety and Health

FIRE FIGHT PROC:USE WATER SPRAY TO KEEP FIRE-EXPOS CONTRS COOL. IF LEAK/SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPER SE VAPS & TO

GIVE PROT FOR PERS ATTEMPTING TO STOP LEAK. USE WATER SPRAY TO FLUSH SPILLS AWAY FROM EXPOS. MIN BRTHG OF GASES, VAP, FUMES/DECOMP PRODS. HAZ DECOMP PROD: PRODS IF INCOMPLETE COMBUST.

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

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

Melt/Freeze Pt:M.P/F.P Text:-70F,-57C

Vapor Pres:5

Spec Gravity:0.98

pH:NEUT

Evaporation Rate & Reference: