

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 ===  
Compan  
y 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 ESTE

R; (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 Fi  
re/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 (1-800-42 4-8802). RECOVER FREE PROD. (IN  
G 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" CONTRS RETAIN RESIDUE  
(LIQ &/OR VAP) & CAN BE DANGEROUS. DO NOT  
PRESSURIZE, CUT, WELD,  
BRAZE, SOLDER, DRI LL, 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 DISPERSE VAPS & TO  
GIVE PROT FOR PERS ATTEMPTING TO STOP LEAK. USE  
WATER SPRAY TO FLUS  
H 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: