

MOBIL OIL CORP -- CAT TRANS/DRIVE TRN 10W -- 9150-01-424-7692

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

Product ID:CAT TRANS/DRIVE TRN 10W  
MSDS Date:02/14/2001  
FSC:9150  
NIIN:01-424-7692  
Status Code:A  
MSDS Number: CLSBB  
=== 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 OR 703-849-3451  
Emergency Phone Num:60  
9-737-4411  
Resp. Party Other MSDS Num.:564658-00  
Chemtec Ind/Phone:(800)424-9300  
CAGE:6G112

=== Contractor Identification ===  
Company Name:HOLT CO OF OHIO  
Address:5252 WALCUTT CT  
Box:City:COLUMBUS  
State:OH  
ZIP:43228-9641  
Country:US  
Phone:614-878-2287  
Contract Num:SP0450-02-M-L409  
CAGE:2J565  
Company Name:MOBIL OIL CORP  
Address:3225 GALLOWS RD  
Box:City:FAIRFAX  
State:VA  
ZIP:22037  
Country:US  
Phone:800-662-4525, 856-224-4644  
CAGE:6G112

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

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Ingred Name:PETROLEUM HYDROCARBONS AND ADDITIVES

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT ASSESSED IN ACCORDANCE WITH  
OSHA 29 CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.  
Explanation of Carcinogenicity:CHRONIC MOUSE SKIN PAINTING STUDIES OF  
SEVERELY TREATED OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS.  
THESE RESULTS ARE CONFIRMED ON A CONTINUING B  
ASIS USING THE MOBIL  
MODIFIED AMES TEST.  
Effects of Overexposure:NO SIGNIFICANT EFFECTS EXPECTED.

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

First Aid:EYE: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL  
A PHYSICIAN. SKIN: WASH CONTACT AREAS WITH SOAP & WATER.  
INHALATION: REMOVE FROM FURTHER EXPOSURE. IF RESPIRATORY  
IRRITATION, DIZZINESS, NA USEA, OR UNCONSCIOUSNESS OCCURS, SEEK  
IMMEDIATE MEDICAL ASSISTANCE & CALL A PHYSICIAN. IF BREATHING  
HAS  
STOPPED, USE MOUTH-TO-MOUTH RESUSCITATION. INGESTION: NOT EXPECTED  
TO BE A PROBLEM. HOWEVER, IF GREATER THAN 1/2 LITER (PINT)  
INGESTED. IMMEDIATELY GIVE 1-2 GLASSES OF WATER & CALL A PHYSICIAN,  
HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER FOR ASSISTANCE. DO  
NOT INDUCE VOMITING OR GIVE ANYTHI NG BY MOUTH TO AN UNCONSCIOUS  
PERSON.

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

Flash Point Method:COC  
Flash Point:>199.C, 390.2F  
Extinguishing M  
edia:CARBON DOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.  
Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER FO  
KEEP FIRE EXPOSED CONTAINERS COOL. 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.  
FOR FIRES IN ENCLOSED AREAS, FIREFIGHTERS MUST USE SCBA.  
Unusual Fire/Explosion Hazard:NONE.

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

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Spill Release Procedures: ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS & REGULATIONS & PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS & CONTACT WITH SOIL. REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES.

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

Handling and Storage

Precautions: HANDLING: NO SPECIAL PRECAUTIONS ARE NECESSARY BEYOND NORMAL GOOD HYGIENE PRACTICES. SEE SECTION 8 FOR ADDITIONAL PERSONAL PROTECTION ADVICE WHEN HANDLING THIS PRODUCT. STORAGE: DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

Other Precautions: INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH: THIS PRODUCT IS NOT FORMULATED TO CONTAIN INGREDIENTS WHICH HAVE EXPOSURE LIMITS ESTABLISHED BY U.S. AGENCIES. IT IS NOT HAZARDOUS TO HEALTH AS DEFINED BY THE EUROPEAN UNION DANGEROUS SUBSTANCES/PREPARATIONS DIRECTIVES.

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

Respiratory Protection: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation: USE IN WELL VENTILATED AREA.

Protective Gloves: NO SPECIAL EQUIPMENT REQUIRED.

Eye Protection: NORMAL INDUSTRIAL EYE PROTECTION PRACTICES SHOULD BE EMPLOYED.

Work Hygienic Practices:

GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

PRODUCT NAME: CAT TRANSMISSION AND DRIVE TRAIN OIL (TDTO) 10W.  
CATAPILLAR PART NUMBER: 8T9568 - 5 GALLON.

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

HCC: V6

Boiling Pt: >316.C, 600.8F

Vapor Pres: 2.0

Viscosity: @40 C. CST: 39.0

Solubility in Water: NEGLIGIBLE

Appearance and Odor: AMBER LIQUID, MILD ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: EXTREME HEAT.

Hazardous Decomposition Products: CARBON MONOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: ORAL TOXICITY (RATS): PRACTICALLY NON-TOXIC,  
LD50 > 2000 MG/KG. DERMAL TOXICITY (RABBITS): PRACTICALLY  
NON-TOXIC, LD50 > 2000 MG/KG. INHALATION TOXICITY (RATS): NOT  
ESTABLISHED. EYE IRRIT  
ATION (RABBIT S): PRACTICALLY NON-IRRITATING  
(DRAIZE SCORE: >6 BUT 0.5 BUT