

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

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

Product ID:TRANS/DRIVE TRN 10 W

MSDS Date:01/01/1995

FSC:9150

NIIN:01-424-7692

MSDS Number: CFKZV

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLONS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:800-662-4525/800-227-0707 X3265

Emergency Phone Num:609-737-4411/800-

424-9300(CHEMTREC)

CAGE:3U728

=== Contractor Identification ===

Company Name:MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWES ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525/ 856-224-4644

CAGE:3U728

Company Name:OHIO MACHINERY CO - GOVERNMENT SALES OFFICE

Address:3993 E. ROYALTON ROAD

Box:City:BROADVIEW HEIGHTS

State:OH

ZIP:44147

Country:US

Phone:440-838-7205

Contract Num:SP0450-01-M-C231

CAGE:1Z458

===== Composition/Information on Ing

redients =====

Ingred Name:ZINC DITHIOPHOSPHATE
CAS:19210-06-1
RTECS #:TE4800000
= Wt:2.52
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >2,000 MG/KG.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EFFECTS OF OVEREXPOSURE: NO SIGNIFICANT EFFECTS EXPECTED.

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===== 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, NAUSEA, 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 ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:COC
Flash Point:>204.C, 399.2F
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:CARBON DIOXIDE, 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 =====

Spill Release Procedures:ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEO

US 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.

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

Handling and Storage Precautions:STORAGE: DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE

AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL. HANDLING: NO SPECIAL PRECAUTIONS ARE NECESSARY BEYOND NORMAL GOOD HYGIENE PRACTICES.

Other Precautions:DISPOSAL: USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE LAWS & CHARACTERISTICS AT TIME OF DISPOSAL.

===== 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

EXPOSURE LIMITS: THIS PRODUCT DOES NOT CONTAIN ANY COMPONENTS WHICH HAVE RECOGNIZED EXPOSURE LIMITS. HOWEVER, A THRESHOLD LIMIT VALUE OF 5.00 MG/M3 IS SUGGESTED FOR OIL MIST.

===== Physical/Chemical Pro

perities =====

HCC:V6

Boiling Pt:>315.6C, 600.F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:2.0

Spec Gravity:0.88

pH:NA

Viscosity:40.3CST @104F

Evaporation Rate & Reference:NA

Solubility in Water:NEGLIGIBLE

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

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE.

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

Toxicological Information:ACUTE TOXICOLOGY--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 IRRITATION (RABBITS):

PRACTICALLY NON-IRRITATING (DRAIZE SCORE: >6 BUT < 15). SKIN

IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING (PRIMARY

IRRITATION INDEX: > 0.5 BUT