

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC. -- TECTYL 891 -- 8030-00-062-6950

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Product Identification
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Product ID:TECTYL 891

MSDS Date:10/02/1995

FSC:8030

NIIN:00-062-6950

MSDS Number: CDGYR

=== Responsible Party ===

Company Name:VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.

Address:200 E MAIN ST

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Info Phone Num:606-264-7000/76

16;FAX 601-429-0537

Emergency Phone Num:800-274-5263

CAGE:72527

=== Contractor Identification ===

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

Box:City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Phone:248-661-0260, FAX 248-661-3941

CAGE:6X798

Company Name:VALVOLINE OIL CO

Address:3499 BLAZER PKY

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Phone:606-357-7206 / 800-274-5263

CAGE:72527

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Composition/Information on Ingredients
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Ingred Name:ASPHALT (PET)

ROLEUM)
CAS:8052-42-4
RTECS #:CI9900000
Fraction by Wt: 45-50%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:5 MG/M3; (FUME)

Ingred Name:OXYGENATED ALIPHATIC PETROLEM FRACTION
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM PETROLEUM SULFONATE
CAS:61789-86-4
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3/STEL 10

Ingred Name:ALIPHATIC HYDROCARBONS (STODDARD TYPE)
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 10-15%
Other REC
Limits:NIOSH 350 MG/M3
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:MINERAL SPIRITS
CAS:64742-47-8
Fraction by Wt: 30-35%
Other REC Limits:350MG/M3/STEL 1800
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:PROPYLENE GLYCOL ETHYL ETHER
CAS:28677-93-2
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Haz

ards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION AND DRYING.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.
Effects of Overexposure:EYE: STINGING/TEARING/REDNESS/SWELLING/BLURRED VISION. SKIN: REDNESS/BURNING/DRYING/CRACKING/BURNS. INHAL: NOSE/THROAT/RESP TRACT IRRIT. CNS DEPRESSION/DIZZINESS/DROWSINESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE/UNCONSCIOUSNESS/DEATH. INGEST: GIIRRIT/NAUSEA/VOMITING/DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN, RESPIRATORY, CENTRAL NERVOUS SYSTEM AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.
IF DR
OWSY/UNCONSCIOUS PLACE ON LEFT SIDE W/HEAD DOWN. IF POSSIBLE DON'T LEAVE UNATTENDED.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:106F,41C
Extinguishing Media:REGULAR FOAM,CARBON DIOXIDE,DRY CHEMICAL.
Fire Fighting Procedures:USE POSITIVE PRESSURE SCBA W/FULL FACEPIECE, TURN-OUT GEAR, CHEMICAL RESISTANT PROTECTIVE EQUIPMENT. DON'T WELD/TORCH ON/NEAR DRUM. MAY IGNITE EXPLOSIVELY.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE. WATER/FOAM MAY CAUSE VIOLENT LIFE-ENDANGERING FROTHING.

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Accidental Release Measures
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Spill Release Procedures:SM: ABSORB ON VERMICULITE. LG: REMOVE IGNIT SOURCE. EVACUATE. USE PROTECTIVE EQUIPMENT. STOP SPILL AT SOURCE. PREVENT FROM ENTERING DRAIN/STREAMS/BODIES WATER. IF RUN-OFF CALL AUTHORITIES AS REQ. PUMP /VACUUM/RANSFER TO CONTAINER FOR RECOVERY.

ABSORB*

Neutralizing Agent:UNRECOVERABLE PRODUCT. TRANSFER CONTAM
ABSORBENT/SOIL TO CONTAINERS FOR DISPOSAL

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT/FLAME. USE/STORE
W/ADEQUATE VENT (AIR

Spec Gravity:0.9

Evaporation Rate & Reference: