

VALVOLINE OIL CO -- TECTYL 275 -- 8030-00-252-8301

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Product Identification
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Product ID:TECTYL 275
MSDS Date:03/26/1991
FSC:8030
NIIN:00-252-8301
MSDS Number: BPRFD
=== Responsible Party ===
Company Name:VALVOLINE OIL CO
Box:14000
City:LEXINGTON
State:KY
ZIP:40512
Country:US
Info Phone Num:606-264-7000
Emergency Phone Num:606-264-7000
CAGE:72527

==== Contractor Identification ====

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:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:ETHYLENE GLYCOL MONOBUTYL ETHER CAUSES
HARM TO THE FETUS IN L

AB ANIMAL STUDIES. HARM TO FETUS OCCURS ONLY

AT EXPOSURE LEVELS THAT HARM THE PREGNANT ANIMAL. THE RELEVANCE OF THESE FINDINGS TO HUMANS IS UNCERTAIN. APPARENTLY FOUND TO CAUSE: ANEMIA/LIVER/BLOOD ABNORMALITIES/KIDNEY/LUNG/TESTES/SPLEEN DAMAGE IN ANIMALS.

Effects of Overexposure:EYE: SEVERE IRRITATE/RED/TEAR/BLURRED VISION.

INHALE: NASAL/RESPIRATORY IRRITATE/CENTRAL NERVOUS SYSTEM EFFECTS/DIZZY/WEAK/FATIGUE/NAUSEA/HEADACHE/UNCONS/DEATH. SKIN: IRRITATE/DEFAT/DERMATITI

S/TOXIC EFFECT-ABSORP. INGEST:

GASTROINTESTINAL IRRITATE/NAUSEA/VOMIT/DIARRHEA. ASPIRATION INTO LUNGS: CHEMICAL PNEUMONITIS-FATAL

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

First Aid:SKIN: WASH W/SOAP/WATER THOROUGHLY. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE. REMOVE CONTAMINATED SHOES PROMPTLY. EYE: FLUSH W/WATER LIFT LIDS OCCAS. GET MED AID. INGEST: DO NOT INDUCE VOMITING. KEEP PERSON WARM/QUIET. MED AID. ASPIRATION INTO LUNGS DUE TO VOMITI

NG-CHEMICAL PNEUMONITIS-FATAL. INHALE: MOVE TO FRESH AIR. OXYGEN/ARTIFICIAL RESPIRATION AS NEEDED. KEEP WARM/QUIET. MED ATTENTION.

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

Flash Point:>100F,>38C

Lower Limits:1.0

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:SCBA/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE. WATER/FOAM MAY CAUSE FROTHING-VIOLENT-ENDANGER LIFE-IF SPRAYED INTO CONTAINERS OF BURNIN

G LIQUID.

Unusual Fire/Explosion Hazard:NO WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY) PRODUCT (EVEN RESIDUE) CAN IGNITE EXPLOSIVELY. VAPORS HEAVIER THAN AIR/TRAVEL ALONG GROUND/VENTILATION MOVED*

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

Spill Release Procedures:SMALL: ABSORB ON PAPER/VERMICULITE/FLOOR ABSORBENT/OTHER TRANSFER TO HOOD. LARGE: ELIMINATE IGNITION SOURCES (FLARES/FLAMES/PILOT LIGHTS/ELECTRIC SPARKS). EVACUATE UNPROTECTED PERSONS.

STOP/DIKE SPILL . PUMP INTO SALVAGE TANK. REMAINING TAKEN
UP ON **

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

Handling and Storage Precautions:MAINTAIN GOOD AIR CONCENTS OF VOLATILE
COMPONENTS BELOW PERMISSIBLE EXPOSURE LIMITS. NO TRANSFER TO
UNLABELED CONTAINER. USE/STORE W/ADEQUATE VENT.

Other Precautions:** SAND/CLAY/EARTH/FLOOR ABSORBENT/OTHER SHOVELED
INTO CONTAINERS. PREVENT RUN-OFF TO SEWERS/STREAMS/BODIES OF WATER.
IF RUN-OFF OCCURS NOTIFY
PROPER AUTHORITIES AS REQUIRED.

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED RSPRTR ADVISED
IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL, IF EXPOSURE EXCEEDED.
OSHA REGS PERMIT NIOSH/MSHA RSPRTRS (NEGATIVE PRESSURE
TYPE)-SPECIFIED CONDITIONS. ADM IN/ENGINEERING CONTROLS
IMPLEMENTED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves:NITRILE RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING/BOOTS

Work Hygienic Practices:MINIMIZE EXPOSURE THROUGH GOOD HYGIENIC
PRACTICES.

Supplemental Safety and Health

*/IGNITED BY PILOT LIGHTS/FLAMES/SPARKS/HEATERS/SMOKING/ELECTRIC
MOTORS/STATIC DISCHARGES/OTHER AT DISTANT LOCATIONS. ALL 5 GAL
PAILS/LARGER METAL CONAINERS INCLUDING TANK CARS/TANK TRUCKS
GROUNDED/BO NDED WHEN MATERIAL IS TRANSFERRED.

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

HCC:F4

Boiling Pt:B.P. Text:355F,179C

Vapor Pres:~.50 @ 68 F

Vapor Density:>AIR

Spec Gravity:~.852-~.876 @ 60F

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:55-70

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS: CARBON
DIOXIDE, CARBON MONOXIDE, VARIOUS HY

DROCARBONS, ETC.

===== Disposal Considerations =====

Waste Disposal Methods: IN ACCORDANCE W/ ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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