

VALVOLINE OIL CO -- TECTYL 437 -- 8030-00-231-2353

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Product Identification  
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Product ID:TECTYL 437  
MSDS Date:12/08/1989  
FSC:8030  
NIIN:00-231-2353  
MSDS Number: BPRDN  
=== Responsible Party ===  
Company Name:VALVOLINE OIL CO  
Box:1400  
City:LEXINGTON  
State:KY  
ZIP:40512  
Country:US  
Info Phone Num:606-264-7000  
Emergency Phone Num:800-274-5263  
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:YES  
Health Hazards Acute and Chronic:EYES: CAN CAUSE MODERATE IRRITATION,  
REDNESS, TEARING. SKIN: C

AN CAUSE SLIGHT IRRITATION. SWALLOWING:

CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

BREATHING: OF MIST CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES.

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

First Aid:IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS

OCCASIONALLY, GET MEDICAL AID IMMEDIATELY. IF SWALLOWED:

DO NOT INDUCE VOMITING, KEEP PERSON WARM & QUIET, AND GET MEDICAL ATTENTION. IF BREATHED: REMOVE INDIVIDUAL TO FRESH AIR.

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

Flash Point:>350F,>177C

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE. WATER/FOAM MAY CAUSE FROTHING (VIOLENT/ENDANGER LIFE) ESPECIALLY IF SPRAYED INTO HOT/BURN CONTAINER

Unusual Fire/Explosion Hazard:TOXIC MATERIALS MAY FORM: CARBON DIOXIDE, CARBON MONOXIDE, ZINC OXIDE, CALCIUM OXIDES, ETC.

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

Spill Release Procedures:PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURRED. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL TILL CLEANUP

COMPLETED. \*

Neutralizing Agent:N/K \* SHOVEL MATERIAL INTO CONTAINERS. SWEEP AREA OF SPILL TO CLEAN UP RESIDUE.

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

Handling and Storage Precautions:CONTAINERS OF MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE THEY RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, SOLID). DON'T TRANSFER TO UNLABELED CONTAINERS.

Other Precautions:OBSERVE ALL HAZARDOUS PRECAUTIONS GIVEN IN DATASHEET. AVOID CONTACT W/EYES & PROLONGED/REPEATED CONTACT

NTACT W/SKIN. WEAR

SAFETY GLASSES/GOGGLES, RESISTANT GLOVES & OTHER PROTECTIVE EQUIPMENT ESSENTIAL FOR YOUR OPERATION. \*\*

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

Respiratory Protection:IF ABOVE TLV, NIOSH/MSHA AIR SUPPLD RSPRTR ADVISED (NO ENVIRONMENTAL CONTROL). OSHA REGS PERMIT OTHER NIOSH/MSHA RSPRTR (NEG PRESSURE TYPE) UNDER SPECIFIED CONDITIONS (SEE SFTY EQUIP MFR). IMPLEMENT E NGINEER/ADMIN CONTROL TO REDUCE EXPOSURE

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

Protective Gloves:WEAR RESISTANT GLOVES (SUCH AS NEOPRENE)

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:MINIMIZE EXPOSURE THROUGH GOOD HYGIENIC PRACTICES.

Supplemental Safety and Health

\*\* DO NOT USE CUTTING OR WELDING TORCH ON THIS CONTAINER (EVEN EMPTY).

USE OR STORE ONLY WITH ADEQUATE VENTILATION. 24-HOUR EMERGENCY NUMBER 1-800-ASHLAND. FOR INDUSTRIAL USE ONLY.

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

HCC:T6

Vapor Pres: AIR

Spec Gravity:.909 @ 60F

Evaporation Rate & Reference:SLOWER THAN ETHER

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON DIOXIDE, AND CARBON MONOXIDE, ZINC OXIDE, CALCIUM OXIDE, ETC.

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

Waste Disposal Methods:DESTROY BY INCINERATION IN ACCORDANCE WITH APPLICABLE REGULATIONS. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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