

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

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

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:LEXIN

GTON

State:KY

ZIP:40512

Country:US

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

CAGE:72527

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

Ingred Name:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYES: CAN CAUSE MODERATE IRRITATION,
REDNESS, TEARING. SKIN: CAN CAUSE SLIGHT IRRITATION. SWALLOWING:
CAN CAUSE GASTROINTE

STINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

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

===== 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 MED AID IMMEDIATELY. IF SWALLOWED: DO NOT INDUCE VOMITING, KEEP PERSON WARM & QUIET, AND GET MED ATTENTION. IF BREATHED: REMOVE INDIVIDUAL TO FRESH AIR.

===== 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 POS PRESSURE DEMAND MODE. WATER/FOAM MAY CAUSE FROTHING (VIOLENT/ENDANGER LIFE) ESPECIALLY IF SPRAYED INTO HOT/BURN CONTNR

Unusual Fire/Explosion Hazard:

TOXIC MATERIALS MAY FORM: CARBON DIOXIDE, CARBON MONOXIDE, ZINC OXIDE, CALCIUM OXIDES, ETC.

===== 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 OCCURED. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL TILL CLEANUP COMPLETED. *

Neutralizing Agent: N/K * SHOVEL MAT'L INTO CONTNRS. SWEEP AREA OF SPILL TO CLEAN UP RESIDUE.

===== 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 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 ENGINEER/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.

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===== 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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