

VALVOLINE INC -- TECTYL 437 -- 8030-00-598-5915

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Product Identification
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Product ID:TECTYL 437
MSDS Date:12/08/1989
FSC:8030
NIIN:00-598-5915
MSDS Number: BJZWD
=== Responsible Party ===
Company Name:VALVOLINE INC
Box:14000
City:LEXINGTON
State:KY
ZIP:40512
Country:US
Info Phone Num:606-264-7000
Emergency Phone Num:800-274-5263 OR 800-ASHLAND
CAGE:GO029
=== Contractor Identification ===

Company Name:VALVOLINE INC
Box:14000
City:LEXINGTON
State:KY
ZIP:40512
Phone:(606) 268-7000
CAGE:GO029
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:ORGANIC SALT
CAS:61789-86-4
Fraction by Wt: 1-5%

Ingred Name:HEAVY NAPHTHENIC DISTILLATE
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 55-70%
OSHA PEL:5 MG

/M3
ACGIH TLV:5 MG/M3

Ingred Name:PARAFFIN WAX
CAS:8002-74-2
RTECS #:RV0350000
Fraction by Wt: 25-40%
OSHA PEL:2 MG/M3 (FUME)
ACGIH TLV:2 MG/M3 (FUME); 9192

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Hazards Identification
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Health Hazards Acute and Chronic:EYES: CAN CAUSE MODERATE IRRITATION, REDNESS, TEARING. SKIN: CAN CAUSE SLIGHT IRRITATION. SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. IRRITATION OF MOUTH AND ESOP HAGUS. BREATHING: OF MIST

CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES.

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First Aid Measures
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First Aid:SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE. EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. SWALLOWED: DO NOT INDUCE VOMITING, KEEP WARM AND QUIET. GET MEDICAL ATTENTION. BREATHED: REMOVE INDIVIDUAL TO FRESH AIR.

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Fire Fighting Measures
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Flash Point:>350F,>177C
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSSIBLY ENDANGER THE FIRFIGHTER'S LIFE, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

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Accidental Release Measures
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Spill Release Procedures:PREVENT RUN-OFF TO SEWERS, STREAMS, OTHER WATER BODIES. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES THAT SPILL HAS OCCURED. EXCLUDE PERSONS NOT WEARING PROTECT EQUIP FROM SPILL AREA UNTIL CLEAN-UP CO MPLETED. SHOVEL INTO CONTAINERS. SWEEP SPILL AREA.

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Handling and Storage
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Handling and Storage Pre

cautions:DO NOT TRANSFER TO UNLABELED CONTAINER. DO NOT USE CUTTING OR WELDING TORCH ON THIS CONTAINER (EVEN EMPTY). USE OR STORE ONLY WITH GOOD VENTILATION.

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

Respiratory Protection:IF EXPOS LIMITS EXCEEDED, NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS. IMPLEMENT ENGI NEERING/ADMIN CONTROLS TO RE DUCE EXPOS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOAL 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:USE GOOD HYGIENIC PRACTICES.

Supplemental Safety and Health

AVOID CONTACT WITH EYES AND PROLONGED OR REPEATED CON TACT WITH SKIN.

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED. BEFORE USE, REVIEW MATERIAL SAFETY DATA SHEET FOR MORE DETAILED INFORMATION.

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

HCC:N1

Vapor Pres: THAN AIR

Spec Gravity:.909 @ 60.00 F

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

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

Waste Disposal Methods:SMALL SPILL: DESTROY BY INCINERATION IN ACCORDANCE WITH APPLICABLE REGULATIONS. LARGE SPILL: DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN

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LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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