

VALVOLINE OIL DIV OF ASHLAND OIL -- ALL CLIMATE MOTOR OIL SAE 10W40
MATERIAL SAFETY DATA SHEET
NSN: 915000F007670
Manufacturer's CAGE: 72527
Part No. Indicator: B
Part Number/Trade Name: ALL CLIMATE MOTOR OIL SAE 10W40

General Information

Company's Name: VALVOLINE OIL CO DIV OF ASHLAND OIL
Company's Street: 3499 DABNEY DR
Company's P. O. Box: 14000
Company's City: LEXINGTON
Company's State: KY
Company's Country: US
Company's Zip Code: 40512-5000
Company's Emerg Ph #: 606-264-7000/800-274-5263
Company's Info Ph #: 606-264-7000/800-274-5263
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: FE
Date MSDS Prepared: 27JUL90
Safety Data Review Date: 31JAN95
Preparer's Company: VALVOLINE OIL CO DIV OF ASHLAND OIL
Preparer's St Or P. O. Box: 3499 DABNEY DR
Preparer's City: LEXINGTON
Preparer's State: KY
Preparer's Zip Code: 40512-5000
MSDS Serial Number: BWHKD

Ingredients/Identity Information

Proprietary: NO
Ingredient: DISPERSANT & DETERGENT
Ingredient Sequence Number: 01
Percent: 10-15
NIOSH (RTECS) Number: 1003870DD
OSHA PEL: 5 MG/CUM

Proprietary: NO
Ingredient: OIL PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC
Ingredient Sequence Number: 02
Percent: 70-85
NIOSH (RTECS) Number: PY8038500
CAS Number: 64742-65-0
OSHA PEL: 5 MG/CUM
ACGIH TLV: 5 MG/CUM
Other Recommended Limit: 5 MG/CUM

Physical/Chemical Characteristics

Appearance And Odor: HOMOGENEOUS LIQUID SOLUTION
Vapor Density (Air=1): >1
Specific Gravity: 0.877
Evaporation Rate And Ref: SLOWER THAN ETHER

Fire and Explosion Hazard Data

Flash Point: >400F
Extinguishing Media: REGULAR FOAM, CO2, DRY CHEMICAL
Special Fire Fighting Proc: WEAR SCBA W/A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.
Unusual Fire And Expl Hazrds: WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSSIBLY ENDANGER THE LIFE OF THE FIREFIGHTER, IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

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Reactivity Data
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Stability: YES
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomp Products: CO, CO2, VARIOUS HYDROCARBONS.
Hazardous Poly Occur: NO

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Health Hazard Data
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Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Emergency/First Aid Proc: SKIN: THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: DON'T INDUCE VOMITING, KEEP WARM & QUIET. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/ CPR, IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: SMALL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT/OTHER ABSORBENT MATERIAL. LARGE: PREVENT RUN-OFF TO SEWERS, STREAMS/OTHER BODIES OF WATER. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA UNTIL CLEAN-UP HAS COMPLETED.
Waste Disposal Method: LARGE: DESTROY BY LIQUID INCINERATION IAW/FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: DON'T TRANSFER TO UNLABELED CONTAINER. FOR INDUSTRIAL USE ONLY. AVOID CONTACT W/SKIN.
Other Precautions: NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY) PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN RESIDUES (VAPORS, LIQUID &/SOLID).

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Control Measures
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Respiratory Protection: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.
Ventilation: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.
Protective Gloves: NOT NORMALLY REQUIRED.
Eye Protection: NOT REQUIRED UNDER NORMAL CONDITIONS.
Other Protective Equipment: NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Suppl. Safety & Health Data: SPILLS/LEAKS CONT'D: STOP AT SOURCE, DIKE AREA TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT/OTHER ABSORBENT MATERIAL & SHOVELED INTO CONTAINERS.

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES
Label Status: G
Common Name: ALL CLIMATE MOTOR OIL SAE 10W40
Special Hazard Precautions: N/K N/K
Label Name: VALVOLINE OIL CO DIV OF ASHLAND OIL
Label Street: 3499 DABNEY DR