

VALVOLINE INC, SUBSIDIARY OF ASHLAND OIL -- AUTOMATIC TRANSMISSION FLUID TYPE FA --
9150-01-092-9755

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

Product ID:AUTOMATIC TRANSMISSION FLUID TYPE FA

MSDS Date:02/20/1990

FSC:9150

NIIN:01-092-9755

MSDS Number: BKHWM

=== Responsible Party ===

Company Name:VALVOLINE INC, SUBSIDIARY OF ASHLAND OIL

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Info Phone Num:(606) 264-

7000

Emergency Phone Num:(606) 264-7000

CAGE:LO750

=== Contractor Identification ===

Company Name:VALVOLINE INC, SUBSIDIARY OF ASHLAND OIL

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Phone:(606) 264-7000

CAGE:LO750

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

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

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:64741-77-1

F

reaction by Wt: >60%
OSHA PEL:5 MG/CUM
ACGIH TLV:5 MG/CUM

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Explanation of Carcinogenicity:NONE

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

First Aid:SKIN: THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. EYES:
FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: DON'T INDUCE VOMITING.
INHALATION: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF
BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS
STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET &
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:390F
Lower Limits:1.1%
Extinguishing Media:REGULAR FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND
MODE. WATER/FOAM
MAY CAUSE FROTHING WHICH CAN BE VIOLENT.
Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR
NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN
IGNITE EXPLOSIVELY.

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

Spill Release Procedures:ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR
ABSORBENT OR OTHER ABSORBENT MATERIAL. PREVENT RUN-OFF TO SEWERS,
STREAMS ON OTHER BODIES OF WATER. STOP SPILL AT SOURCE, DIKE AREA
OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK.

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

Handling and Storage Precautions:DON'T TRANSFER TO UNLABELED CONTAINER.
DON'T USE CUTTING OR WELDING TORCH ON THIS CONTAINER (EVEN EMPTY).
FOR INDUSTRIAL USE ONLY.
Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN
EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR,
LIQUID, &/OR SOLID). CONTAINS: PETROLEUM OIL.

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Exposure Controls/Personal Protection
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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 NORMALLY REQUIRED
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.
Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:>425F
Vapor Density:>1.0
Spec Gravity:0.880
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:RED COLOR, LIQUID, HOMOGENEOUS SOLUTION.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DESTROY BY LIQUID INCINERATION.

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