

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC. -- AUTOMATIC TRANSMISSION FLUID
DEXRON II -- 9150-01-353-4799

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

Product ID:AUTOMATIC TRANSMISSION FLUID DEXRON II

MSDS Date:02/07/1994

FSC:9150

NIIN:01-353-4799

MSDS Number: BSWCB

=== Responsible Party ===

Company Name:VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country

:US

Info Phone Num:606-264-7000/7178

Emergency Phone Num:800-ASHLAND/800-274-5263

Preparer's Name:NONE

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

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

Ingred Name:TRANSMISSION FLUID ATF PACKAGE

Fraction by Wt: 10 - 25%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL/

SOLVENT-DEWAXED HEAVY PARAFINIC PETROLEUM
DISTILLATES

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 70 - 85%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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Hazards Identification
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LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE- THIS PRODUCT IS NOT HAZARDOUS

AS DEFINED BY OSHA(29 CFR 1910.1200). EYES:SLIGHT IRRITATION.

SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE DERMATITIS. ORAL:NOT

TOXIC. PRODUCT HAS LAXATIVE PROPERTIES & MAY CAUSE ABDOMINAL

CRAMPS & DIARRHEA. INHALE:MISTS MAY CAUSE IRRITATION. CHRONIC-

UNKNOWN. TARGET ORGANS:SKIN, LUNG.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN AND RESPIRATORY TRACT IRRITATION,
DERMATITIS, NAUSEA, ABDOMINAL CRAMPS AND DIARRHEA

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First Aid Measures
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. INGESTION:DO NOT INDUCE VOMITING. KEEP PERSON WARM & QUIET. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:CO
C

Flash Point:365F,185C

Extinguishing Media:USE FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT AND MAY HARM FIREFIGHTERS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS OPERATED IN+PRESSURE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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Accidental Release Measures
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Spill Release Procedures:ABSORB LIQUID ON VERMICULITE, FLOOR ABS

ORBENT

OR OTHER ABSORBENT MATERIAL AND TRANSFER TO PROPER CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM EXCESSIVE HEAT, FLAMES & STRONG OXIDIZERS. KEEP CONTAINER CLOSED.

Other Precautions:AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. LAUNDER CLOTHING BEFORE REUSE. AVOID INHALING MISTS. EMPTY CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS DUE TO THE RETENTION OF RESIDUES.

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

Respiratory Protection:NONE. IF TLV EXCEED, WEAR A NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS OR AIR SUPPLIED RESPIRATOR.

Ventilation:LOCAL/GENERAL EXHAUST FAN IS RECOMMENDED TO MAINTAIN CONCENTRATION OF OIL MIST IN AIR BELOW RECOMMENDED TLV.

Protective Gloves:NEOPRENE IF REPEATED CONTACT

Eye Protection:CHEMICAL SPLASH GOGGLES IF SPLASHING

Other Protective

Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME NSN.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>271.1C, 520.F

V

apor Pres:1

Spec Gravity:0.871

Evaporation Rate & Reference: