

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC. -- TECTYL 915W40 -- 9150-01-293-2772

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

Product ID:TECTYL 915W40

MSDS Date:03/24/1993

FSC:9150

NIIN:01-293-2772

MSDS Number: BJNZW

=== Responsible Party ===

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

Address:200 E MAIN ST

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Info Phone Num:606-264-7

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

CAGE:72527

=== Contractor Identification ===

Company Name:ASHLAND INC ASHLAND INDUSTRIAL PRODUCTS DIV

Address:491 RAILROAD ST

Box:City:ROCHESTER

State:PA

ZIP:15074-1905

Country:US

Phone:724-770-1500

CAGE:0XDH2

Company Name:ASHLAND INDUSTRIAL PRODUCTS INC

Address:3499 BLAZER PKY

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Phone:859-357-7777

CAGE:9T904

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:MINERAL OIL/SOLVENT-DEWAXED HEAVY PARAFINIC PETROLEUM
DISTILLATES/PETROLEUM LUBE OIL

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

Ingred Name:DETERGENT/DISPERSANT ENGINE OIL PACKAGE

Fraction by Wt: 10 - 15%

Other REC Limits:NONE RECOMMENDE

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Ingred Name:LUBE OIL ADDITIVE

Other REC Limits:NONE RECOMMENDED

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

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

Health Hazards Acute and Chronic:ACUTE-INGESTION:LOW TOXICITY. MAY

CAUSE GI TRACT IRRITATION. INHALATION:INHALATION OF
MIST/VAPORS/FUMES MAY CAUSE RESPIRATORY TRACT IRRITATION. SMALL
AMOUNT ASPIRATED INTO LUNGS MAY CAUSE CHEMICAL PNE UMONITIS.
EYE:IRRITATION. SKIN:REPEATEDCONTACT MAY CAUSE IRRITATION.
CHRONIC:DERMATITIS, OIL ACNE OR FOLLICULITIS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:IRRITATION OF EYES,SKIN, RESPIRATORY OR
G.I.TRACTS;MAY CAUSE HEADACHE,DIZZINESS,NAUSEA,VOMITING OR GI TRACT
DISTURBANCES POSSIBLE.BURNS OR REDNESS OF EYES/CRACKING OR DRYNESS
OF SKIN.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EY

ES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:
REMOV E CONTAMINATED CLOTHING. WASH WITH SOAPAND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMIT
ING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:>275F,>135C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard
:CONTAINERS MAY EXPLODE DUE TO EXTREME
HEAT. FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS
DECOMPOSITION PRODUCTS.

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Accidental Release Measures
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND
RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT
CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT WELD, SAND,
PRESSURIZE EMPTY CONTAINERS, FIRE AND EXPLOSION HAZARD.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH APPROVED RESPIRATOR AS REQUIRED IF
ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.
Ventilat

ion:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,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

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.

DO

NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>425F,>218C

Vapor Density:>1

Spec Gravity:0.893

Evaporation Rate & Reference: