

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC. -- TECTYL 437 -- 8030-00-598-5915

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Product Identification
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Product ID:TECTYL 437

MSDS Date:11/22/1995

FSC:8030

NIIN:00-598-5915

MSDS Number: CCCBQ

=== 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:606-357-7847

Em

ergency Phone Num:800-274-5263

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

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL,HYDROTREATED (SEVERE), HEAVY NAPHTHENIC
DISTILLATE

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: 57 - 67%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:PARAFFIN WAX

CAS:8002-74-2

RTECS #:RV0350000

Fraction by Wt: 30 - 40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3 (FUME)

ACGIH TLV:2 MG/M3 (FUME); 9596

Ingred Name:CALCIUM PETROLERUM SULFONATE

CAS:61789-86-4

RTECS #:WR7140000

Fraction by Wt: 0 - 7%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN. ACUTE- MAY CAUSE IRRITATION OF EYES & SKIN. EFFECTS OF INHALATION ARE UNKNOWN. SINGLE DOSE ORAL TOXICITY IS LOW. SWALLOWING LARGE AMOUNTS MAY BE HARMFUL. ASPIRATION HAZARD. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, DIARRHEA, STINGING, TEARING AND REDNESS OF EYES, BURNING AND SKIN DAMAGE

Medical Con

ditions Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF PERSON IS DROWSY

/UNCONSCIOUS, PLACE ON

LEFT SIDE WITH HEAD DOWN. GET MEDICAL ATTENTION. IF POSSIBLE, DO NOT LEAVE INDIVIDUAL UNATTENDED.

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

Flash Point Method:PMCC

Flash Point:350F,177C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release

Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL. PLACE IN A CONTAINER FOR CHEMICAL WASTE. WASH AREA WITH SOAPY WATER TO REMOVE RESIDUE. PREVENT RUN-OFF TO SEWERS, STRE AMS OR OTHER BODIES OF WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. WASH THOROUGHLY AFTER HANDLING. AVOID EYE AND SKIN CONTACT. DO NOT INGEST.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED AIR SUPPLIED RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:ADEQUATE

Protective Gloves:NITRILE RUBBER

Eye P

rotection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Vapor Pres:1

Spec Gravity:0.908

Viscosity:NOT RELEVANT

Evaporation Rate & Re

ference: