

VALVOLINE OIL CO -- TECTYL 900 -- 9150-00-458-0075

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

Product ID:TECTYL 900
MSDS Date:02/06/1992
FSC:9150
NIIN:00-458-0075
MSDS Number: BMWST
=== Responsible Party ===
Company Name:VALVOLINE OIL CO
Address:200 E MAIN ST
Box:14000
City:LEXINGTON
State:KY
ZIP:40512
Country:US
Info Phone Num:606-265-7000
Emergency Phone Num:606-265-7000
CAGE:72527
=== Contractor Ident
ification ===
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:BARIUM PETROLEUM SULFONATE NEUTRAL
CAS:61790-48-5
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT
NAPHTHENIC
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 55-70%
Other R

EC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PETROLEUM HYDROCARBONS
Fraction by Wt: 10-25%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE - MAY CAUSE IRRITATION. SKIN -
PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION & DERMATITIS.
BREATHING - INHALATION OF MIST MAY CAUSE IRRITATION OF NASAL &
RESPIRATORY PASSAGES. SWALLOWING - MAY CAUSE GASTROINTESTINAL
IRRITATION. ASPIRATION OF MATERIAL INTO LUNGS MAY CAUSE CHEMICAL
PNEUMONIA WHICH MAY BE FATAL.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION.
INGESTION MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.
Medical Cond Aggra
vated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES
WHILE LIFTING EYELIDS. GET MEDICAL ATTENTION. SKIN: REMOVE
CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. GET MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE
ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: DO NOT
INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GET
MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:275F,135C
Lower Limits:0.9%
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WITH
FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE.
Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING WHICH
CAN BE VIOLENT & POSSIBLY ENDANGER THE

LIFE OF FIREFIGHTER,
ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

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

Spill Release Procedures: ABSORB LIQUID ON VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL. PLACE LEAKING AEROSOL CANS IN DESIGNATED DISPOSAL CONTAINER.

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

Handling and Storage Precautions: AVOID CONTACT WITH EYES AND PROLONGED OR REPEATED CONTACT WITH SKI

N. USE OR STORE ONLY WITH ADEQUATE VENTILATION. STORE BELOW 120F.

Other Precautions: "EMPTY" CONTAINERS MAY CONTAIN HAZARDOUS VAPORS AND/OR LIQUID PRODUCT RESIDUE. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT/RESIDUE CAN IGNITE EXPLOSIVELY.

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

Respiratory Protection: IF WORK PLACE EXPOSURE LIMITS ARE EXCEEDED, A NIOSH APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF

PROPER ENVIRONMENTAL CONTROL. OSHA REGULATION ALSO PERMIT OTHER NIOSH/MSHA APPROVED RESPIRATORS.

Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NEOPRENE GLOVES

Eye Protection: SAFETY GLASSES

Other Protective Equipment: NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC: V2

Boiling Pt: >178.9C, 354.F

Vapor Pres: 1

Spec Gravity: 0.889

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: NEGLIGIBLE

Appearance and Odor: STRAW COLORED CLEAR OILY LIQUID. CHARACTERISTIC HYDROCARBON ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Hazardou

s Decomposition Products:MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE OR PUNCTURE EMPTY AEROSOL CANS.

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