

VALVOLINE INC -- TECTYL 846 -- 8030-00-062-5866

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Product Identification
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Product ID:TECTYL 846
MSDS Date:02/13/1991
FSC:8030
NIIN:00-062-5866
MSDS Number: BVGGJ
=== Responsible Party ===
Company Name:VALVOLINE INC
Box:14000
City:LEXINGTON
State:KY
ZIP:40512
Country:US
Info Phone Num:606-264-7000
Emergency Phone Num:800-274-5263 OR 800-ASHLAND
CAGE:GO029
=== Contractor Identification ===

Company Name:VALVOLINE INC
Box:14000
City:LEXINGTON
State:KY
ZIP:40512
Phone:(606) 268-7000
CAGE:GO029
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:HYDROTREATED HEAVY NAPHTHA
CAS:64742-48-9
Fraction by Wt: 30-60%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture: PEL: NOT ESTABLISHED.

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

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

Health Hazards Acute and Chronic: SKIN-PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

BREATHING-EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS.

SWALLOWING-ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WITH

HIGH CAN BE FATAL.

Explanation of Carcinogenicity: NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure: EYES-CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. BREATHING-DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND POSSIBLY UNCONSCIOUSNESS, AND EVEN DEATH. SWALLOWING-NAUSEA, VOMITING, AND DIARRHEA.

Medical Condition Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: SKIN: THOROUGHLY WASH

EXPOSED AREA WITH SOAP AND WATER.

REMOVE CONTAMINATED CLOTHING. EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. SWALLOWED: DO NOT INDUCE VOMITING, KEEP WARM AND QUIET. GET MEDICAL ATTENTION. BREATHED: REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS HARD, GIVE OXYGEN. IF BREATHING HAS STOPPED, DO CPR. SEE DOCTOR.

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

Flash Point: 100F, 38C

Lower

Limits: 0.6

Extinguishing Media: REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION & IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES & IGNITION SOURCES.

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

Spill Release Procedures: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD. PREVENT RUN-OFF TO SEWERS, STREAMS, OTHER WATER BODIES. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES THAT SPILL HAS OCCURRED.

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

Handling and Storage Precautions: DO NOT TRANSFER TO UNLABELED CONTAINER. DO NOT USE CUTTING OR WELDING TORCH ON THIS CONTAINER (EVEN EMPTY). USE OR STORE ONLY WITH GOOD VENTILATION.

Other Precautions: FOR INDUSTRIAL USE ONLY. 24-HOUR EMERGENCY NUMBER 1-800-ASHLAND. KEEP AWAY FROM HEAT AND OPEN FLAME. USE OR STORE ONLY WITH ADEQUATE VENTILATION. MAINTAIN AMBIENT AIR CONCENTRATIONS BELOW PERMISSIBLE EXPOSURE LIMITS.

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

Respiratory Protection: IF EXPOSURE LIMITS EXCEEDED, NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS.

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

Protective Gloves: WEAR RESISTANT GLOVES SUCH AS: Eye Protection: CHEMICAL SPLASH GOGGLES, SAFETY GLASSES

Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices: USE GOOD HYGIENIC PRACTICES.

Supplemental Safety and Health

AVOID CONTACT WITH EYES AND PROLONGED OR REPEATED CONTACT WITH SKIN. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED. BEFORE USE, REVIEW MATERIAL SAFETY DATA SHEET FOR MORE DETAILED INFORMATION.

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

HCC: F4

Boiling Pt: B.P. Text: 302F, 150C

Vapor Pres: 10 MMHG

Vapor Density: > THAN AIR

Spec Gravity: 0.866-0.876

Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: LIQUID. HETER SOLN.

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, SULFUR COMPOUNDS.

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

Waste Disposal Methods: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS.

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