

VALVOLINE OIL COMPANY, DIV OF ASHLAND OIL, INC. -- TECTYL 846 -- 8030-00-062-5866  
===== Product Identification =====

Product ID:TECTYL 846  
MSDS Date:03/17/1989  
FSC:8030  
NIIN:00-062-5866  
MSDS Number: BHFLF  
=== Responsible Party ===  
Company Name:VALVOLINE OIL COMPANY, DIV OF ASHLAND OIL, INC.  
Box:391  
City:ASHLAND  
ZIP:41114  
Country:US  
Info Phone Num:606-329-3333  
Emergency Phone Num:606-324-1133  
CAGE  
:72527  
=== Contractor Identification ===  
Company Name:STEVEN INDUSTRIES  
Address:39 AVENUE C  
Box:8  
City:BAYONNE  
State:NJ  
ZIP:07002-3417  
Country:US  
Phone:201-437-6501  
CAGE:33150  
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:ALIPHATIC PETROLEUM DISTILLATES  
CAS:8052-41-3  
Fraction by Wt: 45-50%  
OSHA PEL:500 PPM  
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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:OVEREXPOSURE TO MATERIAL (OR ITS  
COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS  
IN HUMANS; CENTRAL NERVOUS SYSTEM EFFECTS  
Effects of Overexposure:EYE: SEVERE IRR, RED, TEAR, BLURRED VISION.  
SKIN: PROLONGED/REPEATED CONTACT, MOD IRR  
I, DEFAT, DERMA,  
BREATHING: NASAL & RESPIRATORY IRRI, CENTRAL NERVOUS SYS EFFECTS,  
DIZZ, WEAK, FATIGUE, NAUSEA, HEA DACHE & UNCONS, EVEN DEATH.  
SWALLOW: GASTROIN, IRRI, NAUSEA, VOMIT, DIARRHEA. ASPIRATION IN  
LUNG CHEM PNEUMONITIS, FATAL

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

First Aid:SKIN: WASH AREA WITH SOAP & WATER. REMOVE CONTAM CLOTHES.  
LAUNDRER BEFORE RE-USE.EYE: FLUSH WITH LARGE AMTS OF WTR, LIFT LIDS,  
GET MED ATTN. SWALLOW: DO NOT IN  
DUCE VOMITING, KEEP PERSON WARM,  
QUIET, GE T MED ATTN. ASPIRATION OF MATERIAL INLUNGS DUE TO VOMIT  
CAUSE CHEM PNEUMONITIS CAN BE FATAL. BREATH: REMOVE TO FRESH AIR.  
IF BREATH DIFF, ADMIN OXYGEN, IF STOPPED GIVE CPR. GET MEDICAL  
ATTENTION

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

Flash Point:100 F 37.8 C  
Lower Limits:1.0  
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL  
Fire Fighting Procedures:NEVER USE WELD/CUTTING TORCH ON/NEAR DURM  
  
(EVEN EMPTY) PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.  
VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND  
Unusual Fire/Explosion Hazard:MAY MOVE BY VENT & IGNITE BY HEAT, PILOT  
LIGHTS, ETC. AT LOCATION DISTANT FROM MATERIAL HANDLING POINT

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

Spill Release Procedures:SML: ABSORB LIQ ON PAPER, VERMICULITE, FLOOR  
ABSORB, ETC. & TRANS TO HOOD. LRG: ELIMINATE INGITE SOURCES. WEAR  
PROTECTIVE EQUIP, REM

OVE PERSONS NOT. STIP SPILL AT SOURCE, DIKE  
AREA, PREVENT SPREAD. PU M LIQ-SALVAGE TANK. ABSORB/SHOVEL INTO  
CONTAINERS

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT & OPEN FLAME.  
USE/STORE ONLY W/ADEQUATE VENT. MAINTAIN AMBIENT AIR CONCENT(S)  
BELOW PERMISS EXPOSURE LIMITS. AVOID EYE/SKIN CONTAC  
Other Precautions:MIN EXPOSURE THROUGH GOOD HYGIENIC PRACTICES. DO OT  
TRANS TO UNLABELED CONTAINERDO NOT US  
E CUT/WELDING TORCH ON THIS  
CONTAINER (EVEN EMPTY). FOR INDUSTRIAL USE ONLY. 24 HR EMERGENCY  
NO. 1-800-ASHLAND. OBSERVE ALL HAZARD PRECAUTIONS

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

Respiratory Protection:IF EXCEEDED A NIOSH/MSHA APPROVED AIR SUPPLIED  
RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIR CONTROL. OSHA REG  
ALSO PERMIT NIOSH/MSHA RESPIRATORS (NEG PRESURE TY) UNDER SPECIFIED  
COND. ENGINEER/ADM IN CONTR BE IMPLEMENT TO REDUCE EXPOSURE

Ve  
ntilation:SUFFIIENT MECH (GEN &/OR LOCAL EXHAUST) VENT TO MAINTAIN  
EXPOSURE BELOW TLV(S)

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEM SPLASH GOGGLES/SAFETY GLASSES OSHA

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

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES

Supplemental Safety and Health

PREVENT RUN-OFF TO SEWERS, STREAMS, OTHER BODIES OF WATER. RUN-OFF  
OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, T

HAT A SPILL HAS  
OCCURED. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED.  
S INCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD  
PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED

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

Boiling Pt:B.P. Text:334.00 F

Vapor Pres:68.00 F

Spec Gravity:60.00 F

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:STATE-LIQUID, FORM-HETER SOLN, AND APPEARANCE-NOT  
SPECIFIED

Percent Vola

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

Stability Indicator/Materials to Avoid: YES

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Stability Condition to Avoid: AVOID CONTACT WITH; STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON DIOXIDE & MONOXIDE, VARIOUS HYDROCARBONS, SULFUR COMPOUNDS, ETC.

Conditions to Avoid Polymerization: CANNOT OCCUR

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

Waste Disposal Methods: SML: ALLOW VOLATILE PORTION EVAP IN HOOD. ALLOW

VAPORS TO COMPLETE CLEAR HOOD DUCT, DISPOSE MATERIAL IN ACCORD W/APPLICABLE REG. LRG: DESTROY BY LIQ INCIN, CONTAM ABSORBENT DEPOSITED IN LANDFILL IN ACCORD WITH LOCAL, STATE & FED REG

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