

VALVOLINE OIL COMPANY, DIV OF ASHLAND OIL, INC. -- TECTYL 890 -- 8030-00-062-6950

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Product Identification  
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Product ID:TECTYL 890

MSDS Date:08/18/1987

FSC:8030

NIIN:00-062-6950

MSDS Number: BHFLG

=== 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

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Composition/Information on Ingredients  
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Ingred Name:ASPHALT BASES

CAS:64742-93-4

Fraction by Wt: 50-55%

ACGIH TLV:5 MG/M3

Ingred Name:LEAD

TALLATE  
CAS:61788-54-3  
Fraction by Wt: 5-10%  
OSHA PEL:0.05 MG/M3  
ACGIH TLV:0.15 MG/M3

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES  
CAS:8052-41-3  
Fraction by Wt: 35-40%  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:AROMATIC PETROLEUM DISTILLATES  
CAS:64742-95-6  
Fraction by Wt: 1-5%  
OSHA PEL:100 PPM

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES  
CAS:64741-56-6  
Fraction by Wt: 10-25%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AROMATIC PETROLEUM DISTILLATES  
CAS:64742-95-6  
Fraction by Wt: 5  
-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM

Ingred Name:XYLENE (SARA 313) (AROMATIC PETROLEUM DISTILLATES CONTAINS  
7% XYLENE)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM;STEL 150 PPM  
ACGIH TLV:100 PPM;STEL 150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CUMENE (SARA 313) (AROMATIC PETROLEUM DISTILLATES CONTAINS  
3% CUMENE) (SKIN)  
CAS:98-82-8  
RTECS #:GR8575000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM  
ACGIH TLV:50 P

PM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TRIMETHYLBENZENE (SARA III) (AROMATIC PETROLEUM DISTILLATES  
CONTAINS 40% TRIMETHYLBENZE)  
CAS:25551-13-7  
RTECS #:DC3220000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:25 PPM  
ACGIH TLV:25 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 THIS MATERIAL (OR I  
TS  
COMPONENTS) MAY CAUSE THE FOLLOWING EFFECTCENTRL NERVOUS SYSTEM  
EFFECTS, LIVER ABNORMALITIES, BLOOD ABNORMALITIES.  
ASPIRATION OF MATL INTO THE LUNGS CAN CA USE CHEMICAL PNEUMONITIS  
WHICH CAN BEFATAL.  
Effects of Overexposure:EYES: SEVERE IRRI, REDNESS, TEAR, BLUR VISION.  
SKIN: MOD. IRRITATION,DEFATTING, DERMATITIS; INHAL:  
NASAL/RESPIRATORY IRRIT.,CENTRL NERVS. SYSTEM,DIZZINESS,WEAK-NESS,  
FATGUE, NAUSEA, HEADACHE & POSS. U NCONSCIOUSNESS, EVEN  
DEATH.INGST:  
GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND  
DIARRHEA.

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

First Aid:SKIN: THOROUGHLY WASH AREA W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING & SHOES.EYES: FLUSH W/LARGE AMOUNT OF WATER  
LIFTING EYELIDS OCCASIONALLY,GET MED. ATTN. INGST: DO NOT INDUCE  
VOMIT, KEEP WARM/QU IET, GET MEDICAL ATTENTION.INHAL: REMOVE TO  
FRESH AIR, RESTORE BREATHING IF NECESSARY BY ARTIFICIAL RESPIRATION  
OR OXYGEN. GET MEDICA  
L ATTENTION.

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

Flash Point:>100F/37.8C  
Lower Limits:1.0  
Upper Limits:7.0  
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WITH A  
FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN  
FIGHTING FIRES.  
Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR  
NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RES

IDUE) CAN  
IGNITE EXPLOSIVELY

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

Spill Release Procedures: ABSORB LIQ ON PAPER, VERMICULITE, FLOOR  
ABSORBENT OR OTHER. LARGE: ELIMINATE ALL IGNITE SOURCES. WEAR  
PROTECTIVE EQUIP. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO  
PREVENT SPREADING. PUMP LIQ TO SALVAGE TANK. ABSORB REMAIN LIQ.  
CONTAINERIZE

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

Handling and Storage Precautions: MAINTAIN AMBIENT AIR CONCENTRATION BELOW  
PERMISSIBLE EXPOSURE LIMITS. WEAR SAFETY GLASSES, GOGGLES, RESISTANT  
GLOVES AND OTHER APPROPRIATE PROTECTIVE EQUIP  
Other Precautions: CONTAINS: PETROLEUM DISTILLATES AND LEAD COMPOUNDS.  
CONTAINS MATERIAL(S) WHICH MAY CAUSE CENTRAL NERVOUS SYSTEM  
DEPRESSION, FLOOD ABNORMALITIES AND/OR LIVER DAMAGE. COMBUSTIBLE  
LIQUID AND VAPOR.

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

Respiratory Protection: IF EXPOSURE LIMIT(S) IS EXCEEDED AN APPROVED  
NIOSH/MSHA RESPIRATOR IS ADVISED. OSHA REG ALSO PERMIT OTHER NIOSH/MSHA  
RESPIRATORS (NEG PRESSURE TYPE) UNDER SPECIFIED COND. ENGINEERING/ADMIN  
CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE  
Ventilation: SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENT TO  
MAINTAIN EXPOSURE BELOW TLV(S)  
Protective Gloves: NEOPRENE, NITRILE RUBBER  
Eye Protection: CHEM SPLASH GOGGLES & SAFETY GLASSES  
Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN  
CONTACT, WEAR IMPERMEABLE CLOTHING AND BOOTS  
Work Hygienic Practices: GOOD GENERAL HYGIENE PRACTICES  
Supplemental Safety and Health  
CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE  
EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE (VAPOR, LIQUID, AND/OR  
SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE  
OBSERVED.

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

Boiling Pt: B.P. Text: 300F  
Vapor Pres: