

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC. -- TECTYL 802A -- 9150-00-271-8427

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Product Identification  
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Product ID:TECTYL 802A

MSDS Date:12/09/1992

FSC:9150

NIIN:00-271-8427

MSDS Number: BVHCF

=== 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:606-264-7000/

7616;FAX 601-429-0537

Emergency Phone Num:800-ASHLAND/800-274-5263

CAGE:72527

=== Contractor Identification ===

Company Name:EMULTEC INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

CAGE:0WA27

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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Ingr

ed Name:ORGANIC SALT  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE  
CAS:64742-52-5  
RTECS #:PY8035000  
Fraction by Wt: 85-100%  
Other REC Limits:NONE RECOMMENDED

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

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:EYES-MAY CAUSE IRRITATION.

SKIN-PROLONGED OR REPEATED CONTACT MAY CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS & ALLERGIC REACTIONS. BREATHING-INHALATION OF MISTS MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY TRACT.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:SWALLOWING-MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS MAY CAUSE CHAMICAL PNEUMONIA WHICH MAY BE FATAL.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== 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. SWALLOW ED: 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.

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

Flash Point:>200F,>93C  
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. DENSE SMOKE MAY BE GENERATED.  
Unusual Fire/Explosion Hazard:NEVERE USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE P

RODUCT (EVEN JUST RESIDUE) CAN  
IGNITE EXPLOSIVELY.

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

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

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

Handling and Storage Precautions: DO NOT TRANSFER TO UNLABELED

C

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. KEEP AWAY FROM HEAT AND OPEN  
FLAME. USE OR STORE ONLY WITH ADEQUATE VENTILATION. DO NOT TRANSFER  
TO UNLABELED CONTAINER.

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

Respiratory Protection: IF EXPOSURE LIMITS EXCEEDED, NIOSH/MSHA APPROVED  
AIR SUPPLIED RESPIRATOR IS ADVISED. OSHA REGULATIONS ALSO P  
ERMIT

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: NEOPRENE.

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.

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

HCC: V6

Boiling Pt: B.P. Text: >550F, >288C

Vapor Pres: THAN AIR

Spec Gravity: 0.945

-0.928

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: LIQUID. HOMOGENEOUS SOLUTION.

===== 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, ETC.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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