

VALVOLINE OIL CO -- TECTYL 846 PETROLEUM BASED RUST PREVENTATIVE -- 8030-00-903-0931

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Product Identification
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Product ID:TECTYL 846 PETROLEUM BASED RUST PREVENTATIVE

MSDS Date:11/30/1990

FSC:8030

NIIN:00-903-0931

MSDS Number: BSRZS

=== Responsible Party ===

Company Name:VALVOLINE OIL CO

Box:1400

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Info Phone Num:606-264-7000

Emergency Phone Num

:800-ASHLAND

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:ALIPHATIC HYDROCARBONS (STODDARD TYPE)

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 40-55%
Other REC Limits:NIOSH:350 MG/M3 8 HR
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

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

Health Hazards Acute and Chronic:EYES: SEVERE IRRIT, RED, TEAR, BLURRED VISION. SKIN: PROLONGED/REPEATED CONTACT: IRRIT, DEFAT, DERMATITIS. INGEST: NASAL & RESP IRRIT, CENTRL NERV SYS EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, N AUSEA, HEADACHE, UNCONSCIOUSNESS, DEATH. INGEST: GI IRRIT, NAUSEA, VOMIT, DIARRHEA
. ASPIRATION OF
MAT'L-CHEM PNEUMONITIS
Effects of Overexposure:EFFECTS OF CHRONIC OVEREXPOSURE: OVEREXPOSURE TO THIS MATERIAL OR ITS COMPONENTS HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS, CENTRAL NERVOUS SYSTEM EFFECTS.

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

First Aid:SKIN:WASH W/SOAP & WATER. REMOVE CONTAM CLOTHING. WASH CONTAM CLOTHING BEFORE REUSE. EYES: FLUSH W/LRG AMTS WATER, LIFT UPPER & LOWER LIDS OCCASIONALLY, GET
MED AID. INGEST:DON'T INDUCE VOMITING,
KEEP WARM, QUIET. GET MED AID. ASPIRATION INTO LUNGS CAN CAUSE CHEM PNEUMONITIS. INHAL:REMOVE TO FRESH AIR. BREATHING DIFFICULT, GIVE OXYGEN;ARTIF RESP IF BREATHING STOPPED. KEEP WARM, QUIET. GET MED AID.

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

Flash Point:100F,38C
Lower Limits:1.0
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL
Fire Fighting Procedures:SCBA W/FULL FACEPIECE IN POS PRESSR DE
MAND
MODE WHEN FIGHTING FIRES. WATER/FOAM MAY CAUSE FROTHING, ENDANGER FIREFIGHTERS IF SPRAYED INTO HOT/BURNING CONTAINER.
Unusual Fire/Explosion Hazard:NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY)-CAN IGNIT EXPOSIVELY. VAPORS HEAVIER THAN AIR, TRAVEL ALONG GRND/MOVED BY VENT. IGNITED AT DISTANT PT.

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

Spill Release Procedures:SMALL:ABSORB LIQ ON PAPER,VERMIC,FLOOR
ABSORBNT,ETC & TRANSFER TO HOOD.

LARGE:ELIMINATE IGNIT SOURCE.

EXCLUDED UNPROTECTED PERSONS. STOP SPILL,DIKE,AREA,PUMP LIQ TO SALVAGE TANK. REMAINING LIQ MAY W/A BSORBENT. PREVENT RUNOFF TO SEWER,WATERBODIES.

Neutralizing Agent:IF RUNOFF OCCURS. NOTIFY PROPER AUTHORITIES AS REQUIRED THAT SPILL OCCURED.

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

Handling and Storage Precautions:CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED (EMPTIED CNTNR RETAIN RESIDUES), OBSERVE HAZARD PRECAUTIONS.

DON'T USE CUTTING/WELDING TORCH ON CONTAINERS.

Other Precautions:KEEP FROM HEAT & FLAME. USE/STORE W/VENT. MAINTAIN AIR CONCENTRATION BELOW PEL/TLV. AVOID CONTACT W/EYES & PROLONGED/REPEATED CONTACT W/SKIN. DON'T TRANSFER TO UNLABELED CONTAINER. FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:ABOVE PEL/TLV, NIOSH/MSHA AIR SUPPLIED RESPIRATOR ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULAT

IONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATOR (NEG PRESSURE).

IMPLEMENT ENGINEERING/ AD MINISTRATIVE CONTROLS TO REDUCE EXPOSURE

Ventilation:PROVIDE SUFFICINET MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAI8N EXPOSURE BELOW TLVS.

Protective Gloves:WEAR RESISTANT GLOVES

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:MINIMIZE EXP OSURE THROUGH GOOD HYGIENIC PRACTICES.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:334F,168C

Vapor Pres:2 @ 68F

Vapor Density:> AIR

Spec Gravity:0.866 TO 0.876

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:LIQUID

Percent Volatiles by Volume:40-55

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS.

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

Waste Disposal Methods:SMALL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORD W/REGULATIONS. LARGE: DESTROY BY LIQUID INCINERATI ON. DISPOSE OF IN ACCORD W/LOCAL, STATE, FED REGS.

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