

## **TECTYL Q 1449 A**

### **MSDS Number**

BJDTT

### **National Stock Number**

9150-01-030-0632

### **Product Name**

TECTYL Q 1449 A

### **Manufacturer**

VALVOLINE INC

### **Product Identification**

Product ID:TECTYL Q 1449 A

MSDS Date:08/09/1990

FSC:9150

NIIN:01-030-0632

MSDS Number: BJDTT

### **Responsible Party**

VALVOLINE, INC

200 E MAIN ST

LEXINGTON , KY 40512

US

Emergency Phone: 606-264-7000

Cage: FO793

### **Contractor**

VALVOLINE, INC

14000

LEXINGTON, KY 40512

US

(606) 264-7000

Cage: FO793

### **Ingredients**

LUBE OIL ADDITIVE (30% BARIUM CMPD; 30% ZINC CMPD)

Fraction By Weight: 5-10%

PETROLEUM LUBE OIL

CAS: 64742-65-0

RTECS: PY8038500

Fraction By Weight: 55-70%

OSHA PEL5MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3;STEL-10MG/CUM

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 10-15%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Health Hazards Acute and Chronic:CHRONIC: MAY CAUSE CNS DEPRESSION AND/OR EYE DAMAGE.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:ACUTE:CAN CAUSE EYES MODERATE IRRITATION,REDNESS,TEARING;SKIN:SLIGHT IRRITATION; SWALLOWING:GI IRRITATION,NAUSEA,VOMITING,& DIARRHEA; BREATHING:(OF MIST) IRRITATION OF NASAL & RESPIRATORY PASSAGES. CHRONIC:CAN CAUSE ANEMIA, & LIVER,KIDNEY,EYE & LUNG DAMAGE IN LAB ANIMALS. MAY CAUSE EYE DAMAGE IN HUMANS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:SKIN:THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING; LAUNDRER BEFORE RE-USE. REMOVE CONTAMINATED SHOES PROMPTLY & DISCARD. EYES:FLUSH W/LARGE AMOUNTS OF WATER. SWALLOWED:DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUITE & GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:CC

Flash Point:90 F OR 32 C

Lower Limits:1.4%

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN A POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.WATER/FOAM MAY CAUSE VIOLENT FROTHING

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY)BECAUSE PRODUCT CAN IGNITE EXPLOSIVELY.GROUND/BOND-5 GAL PAILS & LARGER WHEN MATERIAL IS TRANSFERRED

## Accidental Release

Spill Release Procedures:SMALL:ABSORB LIQUID ON PAPER OR OTHER ABSORBENT MATL. LARGE:ELIM. ALL IGNIT SOURCES. EXCLUDE PERSONS W/O PPE FROM AREA. STOP SPILL AT SOURCE;DIKE SPILL AREA; PUMP LIQUID TO SALVAGE TANK. CONTINUE W/SM ALL SPILL PROC. PROTECT WATER BODIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP AWAY HEAT,SPARKS,FLAME.STORE W/ADEQUATE VENT. MAINTAIN AMBIENT AIR CONC BELOW PEL. AVOID CONTACT W/EYES.DO NOT USE CUTTING/WELDING TORCH ON CONTR

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED DUE TO PRODUCT RESIDUES (VAPOR, LIQUID AND/OR SOLID). ALL HAZARD PRECAUTIONS MUST BE OBSERVED.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA RESPIRATOR IF PEL IS EXCEEDED. NEGATIVE PRESSURE NIOSH/MSHA RESPIRATOR CAN BE USED AS SPECIFIED BY SAFETY EQUIPMENT SUPPLIER. IMPLEMENT ENGINEERING & ADMINISTRATIVE CONTROLS ALSO.

Ventilation:PROVIDE SUFFICIENT GENERAL AND/OR LOCAL EXHAUST VENTILATION.

Protective Gloves:RESISTANT GLOVES.

Eye Protection:WEAR SAFETY GOGGLES OR GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:MINIMIZE EXPOSURE THROUGH GOOD HYGIENIC PRACTICES.

Supplemental Safety and Health  
SKIN ABSORPTION MAY POTENTIALLY CONTRIBUTE TO THE OVERALL EXPOSURE TO THIS MATERIAL. APPROPRIATE MEASURES SHOULD BE TAKEN TO PREVENT SKIN ABSORPTION SO THAT TLV IS NOT INVALIDATED.

## Chemical Properties

Boiling Pt:B.P. Text:243 F @ NTP  
Vapor Pres:4.40MM HG  
Vapor Density:>AIR  
Spec Gravity:.910 @ 60 F  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:10-25

## Stability

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 CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS AND SULFUR COMPOUNDS.

## Disposal

Waste Disposal Methods:DISPOSE OF I/A/W LOCAL, STATE AND FEDERAL REGULATIONS

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