

TECTYL 891 CLASS I

MSDS Number

BXVVN

National Stock Number

8030-00D004035

Product Name

TECTYL 891 CLASS I

Manufacturer

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

Product Identification

Product ID:TECTYL 891 CLASS I

MSDS Date:02/10/1995

FSC:8030

NIIN:00D004035

MSDS Number: BXVVN

Responsible Party

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC.

200 E MAIN ST

LEXINGTON , KY 40512

US

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

Info Phone: 606-264-7000/7616;FAX 601-429-0537

Cage: 72527

Contractor

VALVOLINE OIL CO

14000

LEXINGTON, KY 40512

US

606-357-7206 / 800-274-5263

Cage: 72527

Ingredients

ASPHALT (PETROLEUM)

CAS: 8052-42-4

RTECS: CI9900000

Fraction By Weight: 45 - 50%

ACGIH TLV: 5 MG/M3; (FUME);9495

OXYGENATED PETROLEUM FRACTION (ALIPHATIC)

Fraction By Weight: 1 - 5%

CALCIUM PETROLERUM SULFONATE

CAS: 61789-86-4

RTECS: WR7140000

Fraction By Weight: 1 - 5%

PETROLEUM HYDROCARBON/MINERAL SPIRIT

CAS: 64742-47-8

RTECS: OA5504000

Fraction By Weight: 30 - 35%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

ALIPHATIC HYDROCARBONS (STODDARD TYPE)

CAS: 8452-41-3

Fraction By Weight: 10 - 15%

PROPYLENE GLYCOL MONOMETHYL ETHER

CAS: 107-98-2

RTECS: UB7700000

Fraction By Weight: 1 - 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150STEL;9495

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS,
RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- EYE:MAY CAUSE
IRRITATION, STINGING. SKIN:MAY CAUSE DRYING, IRRITATION. INHALE:MAY
CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION , IRRITATION. ORAL:MAY
CAUSE GI TRACT IRRITATION. ASPIRATION HAZARD. CHRONIC- DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DEFATTING AND DERMATITIS, HEADACHE,
DIZZINESS, POSSIBLE UNCONSCIOUSNESS, VOMITING, NAUSEA, DIARRHEA,
BURNS, TEARING, BLURRED VISION
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO
NOT INDUCE VOMITING. IF PERSON IS DROWSY/UNCONSCIOUS, PLACE ON
LEFT SIDE WITH HEAD DOWN. GET MEDICAL ATTENTION. IF POSSIBLE, DO
NOT LEAVE INDIVIDUAL UNATTENDED.

Fire Fighting

Flash Point Method:PMCC
Flash Point:106F,41C
Lower Limits:1.4%
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A
DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND REIGNITE.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINER WITH WATER
SPRAY.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. RECOVER FREE LIQUID. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS. Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDER BEFORE REUSE.

Exposure Controls

Respiratory Protection:IF WORKING IN CONFINED AREAS OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS. Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S). Protective Gloves:RUBBER OR NEOPRENE Eye Protection:CHEMICAL SPLASH GOGGLES Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE. Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. Supplemental Safety and Health

Chemical Properties

HCC:F4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:270F,132C
Vapor Pres:10 @ 68F
Vapor Density:>1
Spec Gravity:0.950
Evaporation Rate & Reference:Appearance and Odor:BLACK LIQUID - PETROLEUM ODOR
Percent Volatiles by Volume:42- 45

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, FLAMES, SPARKS
Hazardous Decomposition Products:MAY FORM CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS, CALCIUM OXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF IN AN APPROVED INCINERATOR OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS. RECYCLE WASTE WHERE APPLICABLE.

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