

TECTYL 275

MSDS Number

BQGNX

National Stock Number

8030-00-664-4017

Product Name

TECTYL 275

Manufacturer

VALVOLINE OIL CO SUBSIDIARY OF ASHLAND OIL INC

Product Identification

Product ID:TECTYL 275
MSDS Date:03/26/1991
FSC:8030
NIIN:00-664-4017
MSDS Number: BQGNX

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

ALIPHATIC PETROLEUM DISTILLATES (NIOSH RECOMMENDS LIMIT OF

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight: 25-40%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

ALIPHATIC PETROLEUM DISTILLATES (AS OIL MIST)

CAS: 64742-53-6

RTECS: PY8036000

Fraction By Weight: 25-40%

OSHA PEL5 MG/M3

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

ETHYLENE GLYCOL MONOBUTYL ETHER (SARA III) (NIOSH)

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 10-15%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Hazards

Health Hazards Acute and Chronic:ACUTE; EYE: SEVERE IRRIT, REDNESS, TEARING, BLURRED VISION. INHAL: NASAL & RESP IRRIT, CENTRL NERV SYS EFFECTS (DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, DEATH). SKIN: ABSORBED W/TOXIC EFFECTS. INGEST: GI IRRITATION,NAUSEA, VOMITING, DIARRHEA. ASPIRATION INTO LUNGS-CHEM PNEUMONITIS-CAN BE FATAL.
Effects of Overexposure:CHRONIC; ETHYLENE GLYCOL MONOBUTYL ETHER (GLYCOL ETHER EB) CAUSES HARM TO THE FETUS IN ANIMAL STUDIES. HARM TO FETUS OCCURS AT EXPOSURE LEVELS THAT HARM PREGNANT ANIMAL. OVEREXPOSURE IN ANIMALS FOUND TO CAUSE: ANEMIA, LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE, BLOOD ABNORMALITIES, TESTIS DAMAGE, SPLEEN DAMAGE.

First Aid

First Aid:SKIN: WASH W/SOAP & WATER. REMOVE CONTAM CLOTH. REMOVE CONTAM SHOES PROMPTLY. DISCARD SATURATED SHOES. EYES: FLUSH W/LRG AMTS WATER, LIFT EYELIDS, GET MED AID. INGEST:DONT INDUCE VOMIT. KEEP WARM, QUI ET, GET MED AID. ASPIRATION INTO LUNGS CAN CAUSE CHEM PNEUMONITIS (CAN BE FATAL). INHAL:MOVE TO FRESH AIR. IF BREATH DIFFICULT, GIVE OXYGEN; IF STOPPED, GIVE ARTIF RESP. KEEP WARM, QUIET, GET MED AID.

Fire Fighting

Flash Point:100F,38C
Lower Limits:1.0
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE (POSITIVE PRESSURE DEMAND MODE). WATER/FOAM MAY CAUSE FROTHING (VIOLENT/ENDANGER LIFE ESPECIALLY WHEN SPRAYD INTO HOT BURN LIQ CNTNR)
Unusual Fire/Explosion Hazard:DONT WELD/CUT ON/NEAR DRUM(EVEN EMPTY),IGNITE EXPLOSIVLY.VAPOR HEAVIER THAN AIR,TRAVEL ON GRND
IGNITE AT DISTANT LOCATN.GRND/BOND 5 GAL+ PAILS/CNTNR WHEN TRANSFR

Accidental Release

Spill Release Procedures:SMALL:ABSORB ON VERMIC,FLOOR
ABSORB,ETC.TRANSFR TO HOOD.LRG:ELIM IGNIT SOURCE.EVAC NON PROTECTED PEOPLE.STOP SPILL AT SOURCE.PREVENT ENTERING DRAIN,SEWER,WATER BODIES.NOTIFY IF OCCURRED.PUMP/VACUUM TO CLEAN CNTNR.ABSORB UNRECOVERABLE.TRANSFR TO CNTR.

Handling

Handling and Storage Precautions:COMBUSTIBLE LIQ/VAPOR(NA 1993). MAINTAIN AMBIENT AIR CONC OF VOLATILE COMPONENTS BELOW TLV. DONT TRANSFR TO UNLABELD CNTNR. USE/STORE W/ADEQUATE VENT.
Other Precautions:DONT USE CUT/WELD TORCH ON CONTAINER (EVEN EMPTY-FOLLOW ALL PRECAUTIONS IN MSDS). KEEP AWAY FROM HEAT, IGNIT SOURCE. AVOID CONTACT W/EYES & SKIN. MINIMIZE EXPOSURE THRU GOOD HYGENIC PRACTICES. 24-HOUR EMERG #: 800-ASHLAND.

Exposure Controls

Respiratory Protection:ABOVE TLV, NIOSH/MSHA AIR SUPPLIED RESPIRATOR ADVISED. OSHA REGS PERMIT OTHER NIOSH/MSHA RESPIRATOR (NEGATIVE

PRESSURE TYPE) UNDER SPECIFIED CONDITIONS. IMPLEMENT ENGINEERING OR ADMINISTRATIVE CONTROL S TO REDUCE EXPOSURE.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLVS.

Protective Gloves:RESISTANT GLOVES (NITRILE RUBBER)

Eye Protection:CHEM SPLASH GOGGLES, SAFETY GLASSES

Other Protective Equipment:WEAR OTHER PROTECTIVE EQUIP ESSENTIAL FOR OPERATION. TO PREVENT REPEATED/PROLONGED CONTACT,WEAR IMPERVIOUS BOOTS, CLOTH.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:318F,159C

Vapor Pres:2 @ 20 C

Vapor Density:> AIR

Spec Gravity:.852 TO .876

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:LIQUID

Percent Volatiles by Volume:55-70

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Disposal

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

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