

VALVOLINE OIL COMPANY -- TECTYL 275 -- 8030-00-252-8300

===== Product Identification =====

Product ID:TECTYL 275

MSDS Date:02/19/1987

FSC:8030

NIIN:00-252-8300

MSDS Number: BKHKD

=== Responsible Party ===

Company Name:VALVOLINE OIL COMPANY

Box:391

City:ASHLAND

State:KY

ZIP:41114

Info Phone Num:(606) 329-3333

Emergency Phone Num:(606) 324-1133

CAGE:72527

=== Contractor Identification ===

Company N

ame:STEVENS INDUSTRIES

Address:39 AVE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002

Country:US

Phone:201-437-6500

CAGE:70372

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

===== Composition/Information on Ingredients =====

Ingred Name:MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES  
MINERAL SPIRITS

CAS:64742-88-7

Fraction by Wt: 35-40%

Other REC Limits:100 PPM

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SHA PEL:500 PPM  
ACGIH TLV:100 PPM

Ingred Name:SOLVENT REFINED HYDROTREATED HEAVY PARAFFINIC DISTILLATE,  
HYDROTREATED HEAVY PARAFFINIC DISTILLATE, LUBRICATING OIL.

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 35-40%

OSHA PEL:5 MG/CUM (MIST)

ACGIH TLV:5 MG/CUM (MIST)

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 10-15%

Other REC Limits:25 PPM (SKIN)

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN:

IRRITATION/DEFATTING/DERMATITIS/TOXIC ABSORPTION. EYE:

IRRITATION/REDNESS/TEARING/BLURRED VISION. INHALATION:

NASAL/RESPIRATORY

IRRITATION/DIZZY/WEAK/FATIGUE/NAUSEA/HEADACHE/UNCONSCIOUSNESS/ASPH

YXIATION. INGESTION: GASTROINTESTINAL/MOUTH/ESOPHAGUS

IRRITATION/NAUSEA/VOMITING/DIARRHEA/FATAL.

Explanation of Carcinogenicity

:NONE

Effects of Overexposure:SKIN: IRRITATION, DEFATTING, DERMATITIS, TOXIC.

EYE: IRRITATION, REDNESS, TEARING, BLURRED VISION. INHALATION:

ANEMIA, LIVER, LIMPHOID SYSTEM, KIDNEY, LUNG DAMAGE, BLOOD

ABNORMALITIES. INGESTION: GAST ROINTESTINAL, MOUTH, ESOPHAGUS

IRRITATION, NAUSEA, VOMITING, DIARRHEA, CHEMICAL PNEUMONITIS, LUNG

DAMAGE, FATAL.

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===== First Aid Measures =====  
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First Aid:EYES: FLUSH W/WATER. SKIN: WASH THOROUGHLY W/SOAP & WAT

ER.

INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. KEEP WARM & QUIET. INGESTION: GIVE 2 GLASSES OF WATER. DON'T INDUCE VOMITING. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:>100F

Lower Limits:1%

Extinguishing Media:REGULAR FOAM, CO2, & DRY C  
HEMICAL.

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE OPERATED IN  
PRESSURE-DEMAND. WATER/FOAM MAY CAUSE FROTHING, BE VIOLENT &  
ENDANGER LIVES IF SPRAYED INTO CONTAINER W/BURNING LIQUID.

Unusual Fire/Explosion Hazard:VAPORS ARE >AIR & TRAVEL ALONG THE GROUND  
OR MAY BE MOVED BY VENTILATION & IGNITE EXPLOSIVELY BY IGNITION  
SOURCES. COMBUSTIBLE LIQUID.

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

Spill Release Procedures:ABSORB LIQUID ON PAPER/VERMICUL  
ITE/FLOOR

ABSORBENT/SAND/CLAY/EARTH/TRANSFER TO HOOD/SHOVEL INTO CONTAINER.  
ELIMINATE IGNITION SOURCE/EVACUATE AREA. STOP AT SOURCE/DIKE TO  
AVOID SPREADING INTO SEWER/ST REAM/BODIES OF WATER. PUMP LIQUID TO  
SALVAGE TANK.

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

Handling and Storage Precautions:USE OR STORE W/ADEQUATE VENTILATION.  
KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. AVOID CONTACT W/EYES &  
SKIN. DON'T TRANSFER TO UNLABELED CONTAINERS.

Oth

er Precautions:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM  
(EVEN EMPTY). PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.  
GROUND/BOND CONTAINERS WHEN MATERIAL IS TRANSFERRED. AVIOD CONTACT  
W/STRONG OXIDIZI NG AGENTS.

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

Respiratory Protection:IF >TLV, USE A NIOSH/MSHA JOINTLY APPROVED AIR  
SUPPLIED RESPIRATOR IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL  
WEAR. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOUL

D BE IMPLEMENTED

TO REDUCE EXPOSURE.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL)/LOCAL EXHAUST VENTILATION TO KEEP AIR

Spec Gravity:0.860

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:LIQUID

Percent Volatiles by Volume:40-45%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:PILOT LIGHTS, FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, FLARES, HEAT & IGNITION SOURCES.

Hazardous Decomposition Products:TOXIC MATERIALS, CO<sub>2</sub>, CO & VARIOUS HYDROCARBONS

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

Waste Disposal Methods:ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD/SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DESTROY BY LIQUID INCINERATION. DEPOSIT CONTAMINATED ABSORBENT IN LANDFILL. IN ACCORDANCE W/L OCAL/STATE/FED REGS. COMBUSTIBLE LIQUID.

Discl

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