

F & L COMPANY, INC. -- TECTYL 275, #50011511 -- 8030-01-396-5748

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

Product ID:TECTYL 275, #50011511

MSDS Date:02/10/1995

FSC:8030

NIIN:01-396-5748

MSDS Number: CFDKF

=== Responsible Party ===

Company Name:F & L COMPANY, INC.

Address:1537 E. DEL AMO BLVD

City:CARSON

State:CA

ZIP:90746

Country:US

CAGE:JO940

=== Contractor Identification ===

Company Name:F & L COMPANY

Address:1537 E DEL AMO BLVD

Box:City:CARSON

State:CA

ZIP:90746

Country:US

Phone:310-603-2200

CAGE:0KWT9

Company Name:F & L COMPANY, INC.

Address:1537 E. DEL AMO BLVD

Box:City:CARSON

State:CA

ZIP:90746

Country:US

CAGE:JO940

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:OXYGENATED HYDROCARBONS (SARA 313)

Frac

tion by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM PETROLEUM SULFONATE
CAS:68608-26-4
Fraction by Wt: 1-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALIPHATIC HYDROCARBONS STODDARD TYPE
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 45-50%
Other REC Limits:350 MG/M3 NIOSH
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:PETROLEUM LUBE OIL
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 25-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3 10MG/M
E STEL

Ingred Name:3THYLENE GLYCOL MONOPROPYL ETHER (SARA 313)
CAS:2807-30-9
RTECS #:KM2800000
Fraction by Wt: 1-5%
Other REC Limits:25 PPM STEL SUPPLY

Ingred Name:PROPYLENE GLYCOL MONOPROPYL ETHER
CAS:1569-01-3
RTECS #:UB9351000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic

:EYE: IRRITATION, (STINGING, TEARING, REDNESS, SWELLING). SKIN: IRRITATION, (REDNESS, BURNING, DRYING, CRACKING), ABSORPTION, (TOXIC). INHAL: RESPIRATORY TRACT IRRIT, LUNG DISORDERS, CNS DEPRESSION. IN GEST: HARMFUL, (GI IRRIT, NAUSEA, VOMIT, DIARRHEA).

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NK *ARTIF RESP. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CHRONIC: MAY CAUSE BLOOD ABNORMALITIES, CNS DEPRESSION, RESPIRATORY SYSTEM/EYE/KIDNEY/LIVER DAMAGE.

Medical Condition Aggravated by Exposure:SKIN DISORDERS, LUNG DISORDERS.

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

First Aid:SKIN: REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. GET MED AID. EYE: IMMEDIATELY REMOVE TO FRESH AIR. FLUSH EYE GENTLY W/WATER FOR >15 MINUTES, LIFT LIDS, GET IMMEDIATE MED AID. INGEST: DON'T INDUCE VOMIT. IF PERSON DROWSY/UNCONSCIOUS, PLACE ON LEFT SIDE W/HEAD DOWN, GET MED AID. DON'T LEAVE VICTIM UNATTENDED. INHAL: IMMEDIATELY REMOVE TO FRESH AIR. GET MED AID IMMEDIATELY. KEEP PERSON WARM/QUIET. IF NOT BREATHING, BEGIN *ARTIFICIAL RESPIRATION.

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

Flash Point:106F,41C
Lower Limits:1.0%
Extinguishing Media:REGULAR FOAM, CO2 & DRY CHEMICAL.
Fire Fighting Procedures:USE SCBA W/FULLFACE PIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE, APPROPRIATE TURN OUT GEAR & CHEM RESISTANT PERSONAL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & TRAVEL ALONG GROUND OR MAY BE MOVED BY VENTILATION & IGNITE EXPLOSIVELY BY IGNITION SOURCES. WATER/FOAM MAY CAUSE VIOLENT/DANGEROUS FROTHING.

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

Spill Release Procedures:SMALL SPILL: ABSORB. LARGE SPILL: ELIMINATE SPILL, EVACUATE AREA. DIKE. IF RUNOFF OCCURS NOTIFY AUTHORITIES AS REQUIRED. PUMP/VACUUM TO CONTAINERS FOR RECOVERY. ABSORB. CONTAINERIZE FOR DISPOSAL.

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

Handling and Storage Precautions:

DON'T TRANSFER TO UNLABELED
CONTAINERS.

Other Precautions:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM
(EVEN EMPTY). GROUND/BOND CONTAINERS WHEN MATERIAL IS TRANSFERRED.

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

Respiratory Protection:USE A NIOSH/MSHA APPROVED AIR SUPPLIED
RESPIRATOR.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL)/LOCAL EXHAUST
VENTILATION.

Protective Gloves:NITRILE RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASS
ES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Work Hygienic Practices:REMOVE/LAUNDER CONTAM CLOTHING BEFORE REUSE.

Supplemental Safety and Health
MORE INFORMATION ON FILE.

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

Boiling Pt:B.P. Text:315F,157C

Vapor Pres:2.0

Vapor Density:>AIR

Spec Gravity:0.841

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:AMBER LIQUID.

Percent Volatiles by Volume:50-55

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:IGNITION SOURCES.

Hazardous Decomposition Products:TOXIC MATERIALS, CO₂, CO & VARIOUS
HYDROCARBONS

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

Waste Disposal Methods:IN ACCORDANCE W/LOCAL/STATE/FEDERAL REGULATIONS.

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