Section I - Product Identification

Trade Names/Synonyms: Mobil DTE 26/ Hydraulic Oil
Chemical Name: Hydrocarbons and Additives

Ingredients
- Contains one or more of the following base oils (>95%)
- Distillates (Petroleum), hydrotreated heavy paraffinic
- Distillates (Petroleum), solvent dewaxed heavy paraffinic
- May contain one or more of the following additive components
  - Phosphorodithioic acid, mixed o,o-bis(iso-bu and isoctyl and pentyl) esters, zinc salts (0.63%)
  - Distillates (petroleum) hydrotreated light paraffinic (0.18%)

Section II - Emergency and First Aid

Eyes: Flush eyes thoroughly with water. If irritation persists, call physician.
Skin: Wash contact areas with soap and water.
Inhalation: Not expected to be a problem.
Ingestion: Not expected to be a problem. Do not induce vomiting or give anything by mouth to an unconscious person.
Primary Route of Entry: Skin
Symptoms of Overexposure: Not expected to be a problem.
Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.
Additional Information: See Sections V through VII.

Section III - Toxicology and Health Information

This material has been evaluated by Mobil.

Oral LD₅₀: Slightly toxic (rats).¹
Dermal LD₅₀: Slightly toxic (rabbits).¹
Inhalation LD₅₀: N.A.
Eye Irritation: Expected to be non-irritating (rabbits).¹
Skin Irritation: Expected to be non-irritating (rabbits).¹

Other Information: Severely solvent refined and severely hydrotreated mineral based oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects. The base oils in this product are severely solvent refined and/or severely hydrotreated.

Chronic mouse skin painting studies of similar oils showed no evidence of carcinogenic effects.

¹ on toxicity data for chemically related products. ²XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined
Section IV - Physical Data

Appearance/Odor: Amber liquid / mild
Boiling Point: >600°F (316°C)
Solubility in Water: Negligible
Vapor Density (Air=1): N.D.
Volatile N.D.% (Wgt)  N.D.% (Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): >400 °F (204°C)
Extinguishing Media: Carbon dioxide, foam, dry chemical, water fog.
Special Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent run-off from fire control dilution from entering sewers, or drinking water supply.
Fire and Explosion Hazards: Avoid open flames or sparks.

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended and with adequate ventilation.
Eye Protection: None required when used as intended.
Protective Gloves: None required when used as intended. However good personal hygiene practices should always be followed.
Other: None required when used as intended.

Section VIII - Special Precautions

Handling and Storage: Do not store near heat, sparks, flames or strong oxidants. Keep containers closed when not in use.
Conditions to Avoid: Extreme heat

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc.
Waste Disposal Method: No specific waste disposal method required. Dispose of in accordance with federal, state, and local regulations.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated
Hazard Classifications: N.A.  ID Number: N.A.  600E61380