

## Diethylene glycol = Acute Toxicity

Diethylene glycol has been used as a standard hydraulic fluid. It is toxic to blood, kidneys, nervous system and the liver. It may cause nausea, headache, vomiting, cardiovascular collapse, and brain damage.

*"Sufficient case reports of poisoning have been published to conclude that diethylene glycol falls within the CPR criteria for acute toxicity, i.e., Class D1B."*

Quoted from Health Canada website in Jan 2012.

In addition, Diethylene glycol Hydraulic fluids offer poor lubrication, with lower film strength, and are pressure de-rated compared to oil based hydraulics. They are environmentally un-safe, special waste disposal methods are required (identical to oil based hydraulic fluid) and they are flammable in the presence of open flames or sparks.

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**Lubritherm**<sup>®</sup> Hydraulic fluid is Diethylene glycol Free:

- Improves performance with a 10 year service life
- Fire-proof: excellent in extreme temperatures and pressures
- Safe to spill and flush into the environment: water, ground and sewers
- Nature-Safe and originally approved by Environment Canada
- Prevents bacteria by digesting the oil food supply
- Compatible and user friendly with all standard hydraulic seals/metals

Originally Approved by:



Environment  
Canada

under the Environmental Choice Program

Part of the **All-SAFE**<sup>™</sup> Product line. *"Protect what's Valuable to You."*