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# CTI-2288-46

## FOOD-GRADE BIODEGRADABLE HYDRAULIC FLUID

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CTI-2288-46 is formulated to meet H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570). It is also designed for environmentally sensitive hydraulic applications or those requiring a biodegradable lubricant. This advanced formulation resists sludge and varnish formation, and it provides superior anti-wear protection for hydraulic equipment.

### ATTRIBUTES

- Conforms to U.S. Food and Drug Administration (FDA) requirements of lubricants with incidental food contact, 21 CFR 178.3570
- Biodegradable formulation
- Protects against wear, rust and corrosion
- Readily separates from water
- Oxidative stability
- High viscosity index
- Controls carbon and varnish formation
- Low volatility
- Non-toxic/non-hazardous

### TYPICAL PROPERTIES

Lubrication Properties	CTI-2288-46
Viscosity cSt @ 40°C	46.0
Oxidative Stability	10000+
Color	<.5
Flash Point °F (°C)	440 (227)
Pour Point °F (°C)	-42 (-41)
Copper Corrosion	1a
Rust Test	Pass
Foam Sequence 1	0/0
Pump Wear Test	
Vickers 35VQ25	Pass
Denison	Meets
Demulsibility, 130°F, 30 Min	40/40/0

#### **CTI-2288-46 - REVISED 01 / 2015**

The Comlube Technology Inc products provided are approximate equivalents to competitive fluids. It should only be used as a general guide, and not serve as a sole resource for determining the correct lubricant for a particular application. Please consult a Comlube Technology Inc representative to ensure that the replacement fluid is the correct choice for the application.