



MATERIAL SAFETY DATA SHEET

DATE PREPARED: September 9, 2002

SECTION 1. - PRODUCT INFORMATION

PRODUCT NAME: Techlube™ FO

MANUFACTURER: P-T Technologies
4647 Hugh Howell Rd.
Tucker, GA 30085

EMERGENCY TELEPHONE NUMBER: 1-800-441-7874

PRODUCT DESCRIPTION: Water, polymer solution

CHEMICAL FAMILY: Water is principal ingredient.

PART NOS: 61701(TLFO01J), 61705(TLFO05),
61725(TLFO025), 61755(TLFO55)

SECTION 2. - COMPOSITION / INFORMATION ON INGREDIENTS

This product is not an OSHA hazardous material as defined in 29CFR 1910.1200.

SECTION 3. - HAZARDS IDENTIFICATION

EYE CONTACT: None. Does not injure eye.

SKIN CONTACT: None.

INHALATION: None.

INGESTION: Product has extremely low order of acute oral toxicity, but ingestion of large quantities may cause nausea, vomiting, and gastrointestinal irritation.

SECTION 4. - FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. If irritation persists, contact physician.

SKIN CONTACT: Rinse with water.

INHALATION: Not applicable.

INGESTION: Consult physician if discomfort continues.

SECTION 5. - FIRE FIGHTING MEASURES

FLASH POINT: Non-Flammable.

FLAMMABLE LIMITS (estimated at 77°F): LEL: None UEL: None

AUTO-IGNITION TEMPERATURE: None.

GENERAL HAZARDS: None known or identified.

FIRE FIGHTING: None.

HAZARDOUS COMBUSTION PRODUCTS: None.

SECTION 6. - ACCIDENTAL RELEASE MEASURES

LAND SPILL: Flush into approved waste water system with adequate dilution. Observe local, state and federal regulations.

WATER SPILL: Remove from water by skimming.

SECTION 7. - HANDLING AND STORAGE

STORAGE TEMPERATURE: Ambient

GENERAL: Keep product containers closed when not in use.

SECTION 8. - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS: None.

PERSONAL PROTECTION: Safety glasses are recommended when eye contact may occur. Rubber gloves are recommended where prolonged skin exposure is expected.

SECTION 9. - PHYSICAL AND CHEMICAL PROPERTIES

ODOR AND APPEARANCE: Semi-clear, viscous, slippery orange liquid with faint almond odor.

pH: Neutral

VAPOR PRESSURE: < 18 mmHg at 20°C

SPECIFIC GRAVITY (Water = 1): 1.0 (approximate)

PERCENT VOLATILE: Not applicable

EVAPORATION RATE (Water = 1): > 1.0

VAPOR DENSITY (Air = 1): 1

MISCIBILITY IN WATER: 100%

VOC CONTENT: Not applicable

BOILING POINT: 212 °F (approximate)

SECTION 10. - STABILITY AND REACTIVITY

GENERAL: This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Materials that react with water.

SECTION 11. - TOXICOLOGICAL INFORMATION

Please refer to Section 3 for available information on potential health effects.

SECTION 12. - ECOLOGICAL INFORMATION

No specific ecological data is available at this time. See Section 6 for information regarding Accidental Release Measures and Section 15 for Regulatory Information.

SECTION 13. - DISPOSAL CONSIDERATIONS

Please refer to Section 5, 6 and 15 for disposal and Regulatory Reporting Information.

SECTION 14. - TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT)

DOT PROPER SHIPPING NAME: Not applicable

DOT HAZARD CLASS: Not hazardous

DOT IDENTIFICATION: Not applicable

SECTION 15. - REGULATORY INFORMATION

RCRA: If discarded in its purchased form this product would not be hazardous waste either by listing or characteristic.

TSCA: The ingredients in this product are listed on the TSCA inventory.

CERCLA: Not reportable. We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III: 311/312 Hazard Categories: None.

313 Reportable Ingredients: None.

SECTION 16. - OTHER INFORMATION

HAZARD RATING SYSTEMS: This information is for people trained in:

National Paint and Coatings Association (NPCA)

Hazardous Materials Identification System (HMIS)

National Fire Protection Association (NFPA 704)

Identification of the Fire Hazard of Materials

	<u>NPCA-HMIS</u>	<u>NFPA 704</u>	<u>KEY</u>	<u>KEY</u>
HEALTH	0	0	4 = SEVERE	A = Safety Glasses (SG)
FLAMMABILITY	0	0	3 = SERIOUS	B = (SG) & Gloves
REACTIVITY	0	0	2 = MODERATE	C = (SG), Gloves & Apron
PROTECTION	None		1 = SLIGHT	D = Face Shield, Gloves & Apron
			0 = MINIMAL	

REVISION SUMMARY; Revised

SUPERSEDES REVISION DATE; April 30, 2001

The information contained herein is believed to be reliable and accurate but is provided without warranty regarding its accuracy. Users must determine safe conditions for use and assume liability for any loss or damage resulting from product use.

