

## PF Diesel Treatment™

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# Material Safety Data Sheet

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### Section 1. General Information

NAME: Power Fluids – PF Diesel Treatment™  
CAS#: Mixture  
Chem Name: Blend of petroleum distillates  
Formula: Proprietary  
Molecular Wt: N/A  
Emergency: (901) 452-2395  
Issue Date: June 2006

Address: Technology Laboratory, Inc.  
3251 Poplar Ave. Suite 15  
Memphis, TN 38111

Contact: Technology Laboratory, Inc.  
Telephone: (901) 452-2395  
Revised Date: n/a

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### Section 2. Personal Protective Equipment

Rubber gloves and splash proof goggles are recommended as a standard operation procedure.

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### Section 3. Hazards Information

SKIN: Irritation of exposed skin due to de-fatting of skin.  
EYES: May cause burns.  
INGESTION: Irritation of gastrointestinal tract.  
BIOLOGICAL : N/A  
FLASH POINT: 135°F Open Cup  
PERMISSIBLE CONCENTRATION: Not Known  
FLAMMABLE LIMITS IN AIR (% by Vol.): Not Established  
UNUSUAL FIRE & EXPLOSIVE HAZARDS: None Known  
INHALATION: Overexposure will cause dizziness and lack of coordination.  
Unlikely to occur under normal usage conditions.  
UNUSUAL CHRONIC TOXICITY: Prolonged or repeated exposure to Xylene and N-Butanol, causes liver, kidney, Lung and CNS damage.

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### Section 4. Precautions & Procedures

FIRE EXTINGUISHING TO AVOID: Water

FIRE EXTINGUISHING AGENT RECOMMENDED: Dry Chemical, CO<sub>2</sub>, and Chemical Foam.

SPECIAL FIRE FIGHTING PRECAUTIONS: Firefighters should wear self-contained breathing apparatus in the positive mode with full face piece due to likelihood of fumes, smoke and hazardous decomposition products.

SPECIAL INSTRUCTIONS: Handle as *combustible* petroleum product.



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### Continued - Section 4. Precautions & Procedures

**STORAGE:** Keep container tightly closed during transport and storage. Store in a cool, dry location between 45-85 F, away from extreme heat and cold, and away from sources of ignition. Keep Container upright; do not roll; do not store in plastic -or rubber -or lined containers.

**NORMAL HANDLING:** Wear rubber gloves and splash proof goggles, particularly if handling large quantities.

**VENTILATION:** Standard room ventilation should be sufficient in large area; local exhaust recommended for confined areas and at vapor source.

**SPILL OR LEAK:** Ventilate area, Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills may be taken up with an explosion proof pump or vacuum and finished off with dry chemical absorbent. May require excavation of contaminated soil.

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### Section 5. Physical Characteristics

SKIN:	Irritation of exposed skin due to pH: n/a	
EYES:	May cause burns.	SOLUBILITY IN WATER: Negligible
INGESTION:	Irritation of gastrointestinal tract	VAPOR PRESSURE (mm Hg@20°C): < 1
BIOLOGICAL :	N/A	VOLATILES BY VOLUME (@20°C): n/a
FLASH POINT:	135°F Open Cup Liquid	EVAPORATION RATE: (ButylAcetate=1): < 1
MATERIAL STATUS:		

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### Section 6. Reactivity Data

STABILITY:	Product is stable
CONDITIONS TO AVOID:	Excessive heat, Decomposition can occur @ 350°E HAZARDOUS
DECOMPOSITION:	Oxides of Carbon and Nitrogen
HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBILITY:	Strong oxidizing agents. Potential dangerous reaction with strong acids or bases. DO NOT store in rubber or rubber-lined container.

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### Section 7. First Aid Measures

INGESTION:	Get medical attention immediately. DO NOT INDUCE VOMITING.
INHALATION:	Remove to fresh air -get medical attention.
EYE CONTACT:	Rinse in cool, flowing water for 15 minutes.; get medical attention.
SKIN CONTACT:	Wash with soap and water-get medical attention if skin irritation persists.



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SKIN: Irritation of exposed skin due to de-fatting of skin.

EYES: May cause burns.

INGESTION: Irritation of gastrointestinal tract.

BIOLOGICAL : N/A

FLASH POINT: 135°F Open Cup

WASTE DISPOSAL METHODS: Incinerate as a waste oil at a registered site; disposer must comply with Federal, State, and Local disposal or discharge statutes.

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### Section 9. References

GENERAL: Merck Index. Tenth Edition; Supplied Material Safety Data PERMISSIBLE

CONCENTRATION REFERENCES: ACGIH, NIOSH. OSHA; See Registry of *Toxic Effects of Chemical Substances* for specific test results and the latest regulatory standards

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### Section 10. Hazardous Ingredients

This Material is NOT known to contain any Carcinogen listed under OSHA Communication Standard 29 CFR 1910 1200.

SKIN: Irritation of exposed skin due to de-fatting of skin.

EYES: May cause burns.

INGESTION: Irritation of gastrointestinal tract.

BIOLOGICAL : N/A

FLASH POINT: 135°F Open Cup  
Contains no "Extremely Hazardous Substances (SARA 311/312)".

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### Section 11. Transportation Information

EMERGENCY NUMBER: (901) 452-2395

DESCRIPTION: Proprietary mixture of petroleum derivatives.

HANDLE, mark, label, and transport as *Combustible* Liquid, N.O.S.

DOT HAZARD CLASS: 3. Packing group: III.

UN/NA Number:

NA 1993; Combustible liquid N.O.S., Contains **kerosene** and Glycol Ethers. Regulated when shipped in a 120 gal or greater container by ground within the U.S.

UN 1993; Flammable liquid N.C.S., Contains **kerosene** and Glycol Ethers. When shipped in a 120 gal or greater container by sea or air or overseas.

STORE in a cool, dry place between 45°F and 85°F. Keep out of direct sunlight and away from heat sources.

Keep Container upright; do not roll; do not store in plastic -or rubber -lined containers.



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### Section 12. Additional Information: Disclaimer

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