



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PF 3000
PRODUCT USE: PACKER FLUID
COMPANY: Mountain Supply & Service, LLC Phone: 304-547-1119
PO Box 3111
Longview, TX 75606
Emergency telephone number: ChemTel: 800-255-3924

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL STATE: Liquid **COLOR:** LIGHT RED LIQUID **ODOR:** PUNGENT

OSHA HAZARDS: Irritant

GHS-LABELING SIGNAL WORD: Warning



HEALTH HAZARD STATEMENTS

SKIN: May irritate sensitive skin.
EYE: May cause irritation and tearing.
INHALATION: None known
INGESTATION: May cause mild diarrhea (soap effect).

3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE(S)	CAS-NO.	WEIGHT%
Ammonium Bisulfate	10192-30-0	12% to 30%
Sodium Phosphate Tribasic	7601-54-9	1.5% to 05%
Isopropanol	67-63-0	5% to 10%
Trimethyl-Ammonium Chloride	68334-55-4	10% to 30%

4. FIRST AID MEASURES

SKIN Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
EYE Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.
INHALATION Move to fresh air. If symptoms persist, call a physician.
INGESTION Call a physician or Poison Control Center immediately, never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLASH POINT NA
LOWER EXPLOSION LIMITS NA
UPPER EXPLOSION LIMITS NA
EXTINGUISHING MEDIA CO2-DRY CHEMICAL-WATER FOG
SPECIAL HAZARDS NONE KNOWN
FIRE FIGHTING/FURTHER ADVICE NONE KNOWN



6. ACCIDENTAL RELEASE MEASURES

CLEAN UP METHODS: Steps to be taken in case material is released or spilled: Dike for recovery or disposal. Small amounts flush to sewer.

ENVIRONMENTAL PRECAUTIONS: Waste disposal method: Dispose in accordance with appropriate federal, state and local regulations.

7. HANDLING AND STORAGE

GENERAL PRECAUTIONS Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Wash thoroughly after handling.

STORAGE Keep container closed when not in use. Store in a cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

HAND PROTECTION: Wear chemical resistant gloves to prevent skin contact. Glove/Protective clothing suppliers can provide recommendations for your specific applications. Wash immediately if skin is contaminated. Good personal hygiene practices such as properly handling contaminated clothing, using wash facilities before eating, drinking or smoking are essential for preventing personal chemical contamination. Contaminated gloves should be replaced.

EYE PROTECTION: Use chemical splash goggles, safety glasses and/or face shield. An emergency eye wash fountain should be located in immediate work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	LIGHT RED LIQUID
ODOR	PUNGENT
BOILING POINT	220 F TO 240 F
FLASH POINT	N/A
LOWER EXPLOSION LIMIT	N/A
UPPER EXPLOSION LIMIT	N/A
AUTOIGNITION TEMPERATURE	N/A
EVAPORATION RATE	SLOWER THAN ETHER
PH	7.5 TO 8.2
SOLUBILITY	IN H2O APPRECIABLE
RELATIVE VAPOR DENSITY	N/A
SPECIFIC GRAVITY	1.03
VAPOR DENSITY	HEAVIER THAN AIR
VISCOSITY	N/A

10. STABILITY AND REACTIVITY

STABILITY:	STABLE
CONDITIONS TO AVOID:	N/A
MATERIALS TO AVOID:	STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR



11 . TOXICOLOGICAL INFORMATION

NONE AVAILABLE

12. ECOLOGICAL INFORMATION

NO DATA IS AVAILABLE ON THE PRODUCT ITSELF

13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL — *DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS*

14. TRANSPORT INFORMATION

REFER TO THE BILL OF LADING OR CONTAINER LABEL FOR DOT OR OTHER TRANSPORTATION HAZARD CLASSIFICATION. ADDITIONALLY, BE AWARE THAT SHIPPING DESCRIPTIONS MAY VARY BASED ON MODE OF TRANSPORT, SHIPMENT VOLUME OR WEIGHT, CONTAINER SIZE OR TYPE, AND/OR ORIGIN AND DESTINATION. CONSULT YOUR COMPANY'S HAZARDOUS MATERIALS/ DANGEROUS GOODS EXPERT OR YOUR LEGAL COUNSEL FOR INFORMATION SPECIFIC TO YOUR SITUATION.

15. REGULATORY INFORMATION

SARA 311/312 HAZARD CATEGORY
CERCLA

16. OTHER INFORMATION

NFPA RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

Prepared By: Product Stewardship
Preparation Date: 4/22/13

DISCLAIMER:

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