



## 1. CHEMICAL IDENTIFICATION

TRADE NAME: GEL 1100  
TRADE CODE: Viscosity Modifying Gel  
PRODUCT TYPE: Water Soluble Fluid  
COMPANY: Mountain Supply & Service, LLC Phone: 888-547-1149  
PO Box 3111 • Longview, TX 75606  
Emergency telephone number: CHEMTEL: 800-255-3924  
PRODUCT USE: Processing aid for industrial applications, Drilling mud additive

## 2. HAZARD(S) IDENTIFICATION

### EMERGENCY OVERVIEW:

GHS CLASSIFICATION: IRRITANT  
GHS-LABELING



IRRITANT  
WARNING

SIGNAL WORD: WARNING

APPEARANCE AND ODOR:

FORM: Viscous Liquid

ODOR: Slight

POTENTIAL HEALTH EFFECTS:

EYE: May cause irritation and tearing.

SKIN: May cause allergic reactions in sensitive individuals.

INHALATION: Remove to fresh air, restore breathing. Consult a physician. Irritation from prolonged exposure with little ventilation.

INGESTION: Large quantities upsetting to gastrointestinal tract.

POTENTIAL PHYSICAL/CHEMICAL EFFECTS:

PHYSICAL: Spills produce extremely slippery surfaces.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	(% BY WT)
POLYMER BLEND	68794-57-9	63-68
pH BUFFER	8055-55-8	10-15
EMULSIFIER	9002-92-0	5-10

## 4. FIRST-AID MEASURES

FIRST AID - EYE CONTACT: Flush with water 15 minutes, lifting eyelids.

FIRST AID - SKIN CONTACT: Wash with soap and water.

FIRST AID - INHALATION: Remove to fresh air.

FIRST AID - INGESTION: DO NOT induce vomiting. Drink large amounts of water.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May cause irritation and tearing.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: None recognized. This product may cause allergic skin reactions in sensitive individuals.

EFFECTS OF OVEREXPOSURE - INHALATION: Remove to fresh air, restore breathing. Consult a physician. Irritation from prolonged exposure with little ventilation.

EFFECTS OF OVEREXPOSURE - INGESTION: Large quantities upsetting to gastrointestinal tract.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: None known.

PRIMARY ROUTE (S) OF ENTRY: Ingestion and eye contact.



## 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

Alcohol foam, CO<sub>2</sub> dry chemical foam, Water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Upon burning, toxic gases may be released.

SPECIAL FIREFIGHTING PROCEDURES:

Firefighters should wear self contained breathing apparatus and protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL

IS RELEASED OR SPILLED:

Dike for recovery or disposal. Spill may be absorbed onto appropriate absorbent material.

WASTE DISPOSAL METHOD:

Dispose in accordance with appropriate federal, state and local regulations.

## 7. HANDLING AND STORAGE

RESPIRATORY PROTECTION:

No information.

VENTILATION:

Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGHI'S TLV limit.

SKIN PROTECTION:

Rubber gloves recommended for prolonged or repeated contact.

EYE PROTECTION:

Safety glasses or goggles.

OTHER PROTECTIVE EQUIPMENT:

No information.

HYGENIC PRACTICES:

Wash after each use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

FLASH POINT: N.A. LOWER EXPLOSIVE LIMIT: N.A. UPPER EXPLOSIVE LIMIT: N.A. (TAGLIABUE CLOSED CUP)

## 9. PHYSICAL DATA

BOILING RANGE:

> 400°F

VAPOR DENSITY:

Is lighter than air

ODOR:

LITE AEROMATIC

pH:

6.0-8.0

RELATIVE DENSITY:

0.980-1.100g/ml (43 lb/pail)

APPEARANCE:

Milky white to opaque liquid

EVAPORATION RATE:

Slower than ether

SOLUBILITY IN H<sub>2</sub>O:

Dispersible soluble with vigorous agitation

## 10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

CONDITIONS TO AVOID:

Keep from freezing.

INCOMPATIBILITY:

None known.

HAZARDOUS POLYMERIZATION:

Will not occur under normal conditions.

STABILITY:

Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

None reported



## 12. ECOLOGICAL INFORMATION

None reported

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with appropriate federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

Not Regulated by DOT

## 15. OTHER INFORMATION

### HMIS RATINGS

HEALTH 1  
FLAMMABILITY 0  
REACTIVITY 0

### NFPA RATINGS

HEALTH 1  
FLAMMABILITY 0  
REACTIVITY 0

## 16. OTHER INFORMATION

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS #	WT/WT%
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NO SARA Section 313 Components exist in this product.

### SPECIAL NOTICE

The information in this SDS pertains only to the product as shipped. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.