



A DIVISION OF:  
**TRINITY SHORING PRODUCTS, INC.**  
A TRINITY MINING & CONSTRUCTION EQUIPMENT, INC. COMPANY

# Standard Grade Shoring Fluid

## Material Safety Data Sheet



**MATERIAL SAFETY DATA SHEET**  
**PRO-TEC STANDARD GRADE SHORING FLUID**

**Section I – PRODUCT IDENTIFICATION**

**Product Name:** SpectraKool RB - M  
**Generic ID:** Synthetic Lubricant  
**DOT Hazard Classification:** Not Applicable

**Section II – COMPOSITION/INFORMATION ON INGREDIENTS**

<b>CHEMICAL NAME</b>	<b>CAS NUMBER</b>	<b>WT/WT%</b>	<b>TLV-TWA</b>
Biocide	4719-04-4	-1%	No Data

**Section III – PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling Point:** No Data  
**Evaporation Rate:** N/A  
**Appearance:** Milky Liquid  
**Solubility in water:** Soluble  
**Odor:** Mild  
**Specific Gravity:** 1.04 +/- .01  
**PH (3%):** 9.33

**HMIS RATINGS - Health: 1 Flammability: 0 Reactivity: 0 PP: B**

**Section IV – FIRE AND EXPLOSION DATA**

**Flash Point:** Not Applicable  
**Explosion Limits:** N/A  
**Extinguishing Media:** Use foam, water spray, or dry chemical. Carbon dioxide fire extinguisher may be used in the area it is stored.  
**Fire Fighting Procedures:** This product is non-combustible. Fire fighters should wear a self-contained breathing apparatus  
**Hazardous Decomposition:** None



**MATERIAL SAFETY DATA SHEET**  
**PRO-TEC STANDARD GRADE SHORING FLUID**

**Section V – HEALTH HAZARD DATA**

**Effects of overexposure:** May cause mild eye irritation and redness. May cause mild skin irritation and redness. Ingestion may result in nausea, diarrhea and gastrointestinal irritation. Overexposure to vapors or mist may result in upper respiratory tract irritation

**FIRST AID:**

**Eye Contact:** Immediately flush with large quantities of water for at least 15 minutes and call a physician.

**Skin Contact:** Remove any contaminated clothing and rinse skin thoroughly with water for at least 15 minutes. If irritation develops, contact a physician.

**Inhalation:** If breathing is difficult, administer oxygen and if breathing has stopped, give artificial respiration and contact a physician.

**Ingestion:** Induce vomiting. Give two (2) glasses of milk or water if patient is conscious and contact a physician.

**PRIMARY ROUTES OF ENTRY:**            **Dermal, Inhalation, Ingestion**

**Section VI – REACTIVITY DATA**

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:**                                    This product is stable under normal storage conditions.

**Incompatibility:**                         Avoid contact with strong acids and organic oxidizers

**Section VII – SPILL OR LEAK PROCEDURES**

**Steps To Be Taken In Case Material is Released or Spilled.**

**Small Spills:** Soak up spill with absorbent material.

**Large Spills:** Dike spill and pump into drums for proper disposal.

**Waste Disposal Method:**

Dispose of in accordance with State, Local & Federal regulations

**Section VIII – PROTECTIVE EQUIPMENT**

**Respiratory Protection:**            Wear appropriate NIOSH/MSHA approved respirator when TLV is exceeded.

**Ventilation:**                                Provide adequate ventilation to assure TLV is not exceeded

**Protective Eye Wear:**                Wear chemical goggles or full-face shield when splashing may occur. Otherwise wear safety glasses when working with or around product.

**Protective Clothing:**                 Wear impervious clothing & boots to prevent prolonged or repeated contact.



**MATERIAL SAFETY DATA SHEET**  
**PRO-TEC STANDARD GRADE SHORING FLUID**

**Section IX - SPECIAL PRECAUTIONS AND COMMENTS**

**Precautions to be taken in handling & storage:**

Store inside away from extreme temperatures. Empty drums may contain product residues. All safety precautions taken when handling this product should also be taken when handling empty drums.

This product contain no toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 an 40 CFR Part 372.