



Technical Data Sheet

H₂S Scavenger

Product Description

H₂S SCAVENGER is a liquid, water-soluble zinc chelate designed to scavenge H₂S in most brine and fresh water drilling fluid systems. It also provides some degree of protection against corrosion resulting from oxygen. Being a liquid, it can be injected directly into the mud pump suction line with a chemical pump, avoiding costly and messy mixing of powders. **H₂S SCAVENGER** will not precipitate in high pH systems. **H₂S SCAVENGER** is compatible with brine and fresh water polymer systems, brine and fresh water systems free of solids, brine water clay and starch systems, and weighted systems where an additional dispersion is not a problem.

Applications: Drilling fluids should be pretreated. One 55 gallon drum per thousand barrels of drilling fluid is recommended initially to scavenge up to 50-80 ppm soluble sulfide. Moderate H₂S intrusions can be controlled by a daily continuous treatment of 7-12 gallons through a chemical pump at the mud pump suction.

KEY BENEFITS

- Soluble in brine and fresh water.
- Non-Combustible.
- Will not precipitate in high pH systems.

Key Properties

Appearance	Liquid
Color	Dark Brown
pH	3.8
Sg	1.37
Packaging	5 gal bucket