



Technical Data Sheet

VDF SCAV 8000

Product Description

VDF SCAV 8000 is a highly effective, water soluble H₂S scavenger for water based drilling fluids.

Applications:

VDF SCAV 8000 is a liquid, designed to scavenge H₂S in most fresh water and brine drilling fluids systems. It can be pumped downhole by injecting directly into the mud pump suction line with a chemical pump. It also provides some degree of protection against corrosion resulting from oxygen.

Treatments:

For additions into the fluids systems, pretreating with one 55 gallon drum per thousand barrels of drilling fluid is recommended initially to scavenge up to 40-70 ppm of soluble sulfide. Daily continuous treatment of 6-12 gallons through chemical pump at the mud pump suction will aid in controlling moderate H₂S intrusions.

Product Handling:

VDF SCAV 8000 is an industrial chemical, wear proper PPE and observe precautions as described in SDS.

Packaging:

Product is available in 55 gallon drums.

KEY BENEFITS

- **Effective H₂S scavenger**
- **Highly effective.**
- **Works in low concentration.**

Key Properties

Color	White water to slightly yellow
Odor	Slightly sweet amine
Soluble	Water Soluble
Physical Form	Liquid
Pour Point	~25°F
Specific Gravity	1.05-1.08
pH	9-11
Flash Point (°F)	>200°F