

PROTEUS 500

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

Proteus 500 is multicomponent chemical complex that protects coiled tubing from corrosion caused by H₂S, CO₂, oxygen, and MIC in freshwater and low-brine fluids. The versatility of Proteus 500 allows for its application before, during, and after operations. Proteus 500 can also be used as a corrosion inhibitor for string transportation and storage operations. Recommended use for treatment is 5 to 10 gallons per 100 bbl of string volume. Review the SDS prior to use.

FEATURES

- Establishes a strong film for string corrosion protection
- Sequesters hazardous and corrosive gases
- Offers biodegradable properties
- Excellent storage compound
- Maintains steel integrity

PROPERTIES

- Physical: amber liquid
- Solubility (water): soluble
- Density (lb/gal): 8.8 ± 0.2
- pH: 7.1 ± 0.1
- Pour point (°F): < 20
- Flash point (°F): > 160

SAFETY

- Health: 1
- Fire: 1
- Physical hazard: 0
- DOT: Not regulated



Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either expressed or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Corrosion can not be entirely prevented. Manufacturing methods employed coiled tubing manufacturers may affect asset and chemical performance. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacturing, packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however. ©2022 Neptune Chemical Corporation, LLC. All Rights Reserved.