

PROTEUS 223

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

Proteus 223 is a lipophilic chemical complex that protects the external metal of coiled tubing from corrosion during unit transportation, storage, and normal operations. The product contains long-chain hydrocarbons, surfactants, and fatty acid esters that adhere to the pipe and prevent corrosion from occurring. Proteus 223 is typically added to a reservoir on the stripper assembly that applies a thin coating of the Proteus 223 while going in and out of the well. However, Proteus 223 can be applied manually via a bug sprayer bottle or by a mop or brush. Review the SDS prior to use.

FEATURES

- Establishes a strong hydrophobic film for corrosion protection
- Film will not easily wash off when exposed to the elements
- Excellent storage compound for corrosion protection
- Maintains steel integrity and prevents rusting

PROPERTIES

- Physical: dark liquid
- Solubility (water): insoluble/dispersible
- Density (lb/gal): 7.4 ± 0.1
- pH: n/a
- Pour point (°F): < 0
- Flash point (°F): > 85

SAFETY

- Health: 2
- Fire: 2
- Physical hazard: 1
- DOT/IMO: UN1993 Flammable liquid, n.o.s. (contains diesel, methanol, and isopropanol), 3, III



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. ©2023 Neptune Chemical Corporation, LLC. All Rights Reserved.