



CoilSTREAM PL 4100 PIPE ON PIPE LUBE

Chemstream's CoilSTREAM PL 4100 is a novel pipe on pipe lubricant that is an optimized lubricant manufactured for the oil and gas industry. This product performs when reusing production brine, flow back, or fresh water for coil tubing and work over units to help prevent and solve torque and drag issues. CoilSTREAM PL 4100 is a water dispersible, complex lubricant, that works on the outside of the coil or stick pipe and the inside of the casing to get you unstuck when you have well bore geometry issues. CoilSTREAM PL 4100 is very effective as a product used with wire line. CoilSTREAM PL 4100 pipe on pipe helps wireline get to the bottom of the well when you have long laterals. CoilSTREAM PL 4100 reduces weight stacking in highly deviated wellbores allowing more weight transfer to bit.

Dosage

Mix ratio: 1-2% by volume

Applications greater than 2% not recommended.

Benefits

- Lubricant for coil tubing applications
- Works at BHT (Bottom Hole Temperatures) >400°F)
- Endures high chlorides water quality
- Lubricant for work over units for well interventions
- Lubricant for wireline and slickline

Compatibility

CoilSTREAM PL 4100 pipe on pipe lubricant is an oil soluble lubricant that coats metal surfaces permitting coil tubing units and stick pipe to coat faster. It is compatible with both anionic and cationic polymers. CoilSTREAM PL 4100 contains no aromatics and is non-toxic and non-sheering. CoilSTREAM PL 4100 reduces the coefficient of friction, which allows more weight to the BHA, thus decreasing torque and drag.

CoilSTREAM PL 4100 has 28-day biodegradability and is thermally stable to >400°F.

Handling/Storage

Store in a cool, dry, well ventilated and shaded area, away from heat sources and incompatible materials. To maintain product quality, store product at temperatures below 104°F (40°C). Refer to the Safety Data Sheet (SDS) for handling and hazard data.

Physical Properties

Appearance Dark amber liquid
 Odor Characteristic
 Specific Gravity.....0.93
 Product Density.....7.76 lbs. gallon
 Flash Point..... >212°F
 Boiling Point N.A.
 Freezing Point..... < 20°F
 Solubility Insoluble in water
 Chemical Family..... Petroleum Naphtha

Ordering Information

Available in 5 gallon buckets or totes. Contact information is below.

Call us at 724-915-8388, or visit us on the web at www.chemstream.com
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Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chemstream does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing about the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, about the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.