



CoilSTREAM PL 4100 PIPE ON PIPE LUBE

Chemstream's **CoilSTREAM PL 4100** pipe on pipe lubricant is a highly-specialized lubricant manufactured for the oil and gas industry. This product performs in heavily produced flow back water for coil tubing, and work over units to help prevent and solve torque and drag issues. **CoilSTREAM PL 4100** pipe on pipe lubricant works on the molecular level 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 dual rated also 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% by volume
Applications greater than 2% not recommended.

Benefits

- Lubricant for coil tubing applications
- 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 > 350°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	Liquid
Odor	Characteristic
Specific Gravity	??
Product Density	??
Flash Point	>212°F
Boiling Point	N.A.
Freezing Point	< 20°F
pH (neat)	N.A.
Solubility	Insoluble in water
Chemical Family	Petroleum Naphtha

Ordering Information

Available in 5 gallon buckets or totes

Dave Grottenthaler	412-999-2049
Jerry Berringer	724-787-2302
Keith Houseknecht	570-447-1283

Call us at 877-671-1694, 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.