Skye Petroleum, Inc

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Skye Chem X-125

Pour Point Depressant/ Crystal Modifier/Wax Solvent

Generic Description

Skye Chem X-125 is a blend of solvents, surfactants, and crystal modifiers that have been selected to give both excellent solvency and inhibition of wax deposits.

General Information

Skye Chem X-125 is an oil soluble wax crystal modifier and wax solvent intended to reduce pour points, modify oil viscosity and change the wax appearance temperature (WAT) of wax crudes with WAT in the range of 20 – 50°C. (70 – 122°F) and to applied aid in the removal of wax deposits.

Skye Chem X-125 is a well suited for squeeze treatment, batch or continuous injection. This is also a great additive for emulsion breakers to control tank bottoms.

Skye Chem X-125 may be utilized alone, or formulated with other specialty chemicals to meet a wide variety of application needs.

Suggested Formulation

Skye Chem X-125 may be formulated alone or diluted with aromatic solvent such as heavy aromatic naphtha, toluene or xylene, or with aliphatic solvent such as VM&P naphtha, or varsol for continuous or batch injection. It is normally applied at concentrations of 100 to 2000 ppm with oil being above its crystallization point or heated and mixed. A typical blend in a 55 gallon drum is 44 gallons of Xylene, Kerosene, Diesel or other solvent blends with 11 gallons of **Skye Chem X-125.**

Typical Physical Properties

Form, @ 77°F	Clear Yellow Liquid
Density@70°F (lbs/Gal)	7.34
Specific Gravity	0.88
Flash Point, °F (TCC)	47
Pour Point, °F	0
pH, (IPA:H_2O)	4.3
Solubility	
Fresh Water	Insoluble
Kerosene	Soluble
Isopropanol	Dispersible
Xylene	Soluble

Application Information

The product is best applied by continuous injection at rates between 100 and 2000 ppm into the crude oil. The amount of inhibitor required should be determined by laboratory tests. The injection point should be selected as far upstream of the point where problems have been reported and in a manner to ensure complete mixing with the oil. When mixed with crude oil bottoms or sludge it should be applied with a dispersant type product such as Skye Chem WD.

As a wax solvent the product can be added as a batch treatment of between 50 and 1000 gallons per batch can be applied down hole or into flowlines.

Shipping and Handling

Skye Chem X-125 is available in 55 gallon drums and bulk tank wagons. As with any individual chemical, avoid prolonged contact with skin. Do not inhale vapor, mists or fumes. In case of skin contact, flush exposed area with copious amounts of water. If contacted in eyes, flush immediately with water and get prompt medical attention. This is a flammable liquid, containing xylene. Keep away from heat, sparks, or open flames. A material safety data sheet outlining proper handling of this product is available upon request, or will be forwarded upon the purchase of **Skye Chem X-125.**

UN3286, Flammable Liquid, Toxic, Corrosive, N.O.S., 3, (6.1), 8, PG-III
(Xylenes, ethyl benzene)

TDS-0697