

## Skye Chem Sludge Buster - *Technical Data Sheet*

### SKYE CHEM SLUDGE BUSTER Pour Point Depressant/ Crystal Modifier/Wax Solvent/ Asphaltene Dispersant

#### Generic Description

**Skye Chem Sludge Buster** is a blend of surfactants solvents and dispersants intended to aid in the removal of organic deposits from oil production and distribution systems.

#### General Information

**Sludge Buster** is solvent based blend of surfactants, inhibitors and dispersants intended to break up and disperse deposits formed in oil production, transport and refining. The blend has components intended to disperse both paraffin and asphaltic deposits.

#### Suggested Formulation

**Sludge Buster** may be formulated alone or diluted with aromatic solvent such as heavy aromatic naphtha, toluene or xylene, and applied on as a 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 X-115.

#### Typical Physical Properties

<b>FORM:</b> @ 77°F	Clear Yellow Liquid
<b>DENSITY:</b> @70°F (lbs/Gal)	7.41
<b>SPECIFIC GRAVITY:</b>	0.89
<b>FLASH POINT:</b> °F (TCC)	57.2
<b>POUR POINT:</b> °F (TCC)	-31
<b>pH:</b> (IPA:H <sub>2</sub> O)	6-5%
<b>SOLUBILITY:</b>	
◆ Fresh Water	Emulsifies
◆ Kerosene	Soluble
◆ Isopropanol	Dispersible
◆ Xylene	Soluble

#### Application Information

The product is best applied as a batch diluted with solvent or crude oil. Concentrations of 100 – 2000 ppm are recommended. The product can also be added continuously at concentrations of 100 – 5000 ppm.

#### Shipping and Handling

**Sludge Buster** 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 X-115.

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