

Silbreak™ 639 Silicone Demulsifier

Description

Silbreak 639 silicone demulsifier is an excellent candidate to consider for use to effectively break water-in-oil emulsions, particularly those associated with crude oil production. It may also be effective in dehazing diesel fuel and in demulsifying used lube oils and slops.

Key Features and Benefits

- Powerful demulsification effect, particularly when combined with polyols
- Significant dehazing ability in distillate liquids
- Effective at low dosage levels

Typical Physical Properties

Property	Unit	Value
Appearance	-	Clear, straw liquid
RSN ⁽¹⁾	-	17.1
Density at 20°C	g•cm ⁻³	1.049
Viscosity at 20°C	mm ² •s ⁻¹	200
Flash Point Pensky-Martens ASTM D-93	°C	121
Solubility	-	Aromatic hydrocarbons, higher alcohols and water (steam condensate)

1) Established using toluene/dimethoxyethane solution as described in the reference J. Wu et al.

Colloids and Surfaces A: 232 (2004) 229-237.

Patent Status

Standard copy to come

Product Safety, Handling and Storage

Standard copy to come

Limitations

Standard copy to come

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