

## 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 <sup>(1)</sup>	-	17.1
Density at 20°C	g•cm <sup>-3</sup>	1.049
Viscosity at 20°C	mm <sup>2</sup> •s <sup>-1</sup>	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

### Contact Information

Email

[commercial.services@momentive.com](mailto:commercial.services@momentive.com)

### Telephone

#### Americas

+1 800 295 2392

Toll free\*

+704 805 6946

Direct Number

\*All American countries

#### Latin America

##### Brazil

+55 11 4534 9650

Direct Number

##### Mexico

+52 55 2169 7670

Direct Number

#### EMEAI- Europe, Middle East, Africa & India

##### Europe

+390510924300

Direct number

##### India, Middle East & Africa

+ 91 44 71212207

Direct number\*

\*All Middle Eastern countries, Africa, India,

#### ASIA PACIFIC

##### China

800 820 0202

Toll free

+86 21 3860 4892

Direct number

##### Japan

+81 3 5544 3111

Direct number

##### Korea

+82 2 6201 4600

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