

## Silbreak™ 327 Silicone Demulsifier

### Silbreak\* 327

#### Description

Silbreak 327 silicone demulsifier is based on a modified polydimethylsiloxane and contains no halogens. Silbreak 327 silicone demulsifier is an excellent candidate to consider for use to combine effective demulsification and foam control performance in crude oil and natural gas separators.

#### Key Features and Benefits

- Powerful demulsification effect, particularly when combined with polyols
- Significant foam control effect in gas oil separators
- Effective at low dosage levels

#### Typical Physical Properties

Property	Unit	Value
Appearance	–	Clear, colorless to slightly amber liquid
RSN <sup>(1)</sup>	–	11.5 <sup>(1)</sup> or 7.4 <sup>(2)</sup>
Density at 20°C	g•cm <sup>-3</sup>	0.870
Viscosity at 20°C	mm <sup>2</sup> •s <sup>-1</sup>	85
Flash Point Pensky-Martens Closed Cup ASTM D-93	°C	81
Solubility	–	Higher alcohols and aromatic hydrocarbons

(1) Established using toluene/tetrahydrofuran solution

(2) Established using toluene/dimethoxyethane solution



to facilitate ease of handling, but storage at lower or higher temperatures will not affect subsequent defoaming performances.

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

### Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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