

SAG™ 831 Silicone Antifoam Emulsion

Description

SAG 831 silicone foam control agent is a high-performance antifoam emulsion to be considered for water based foam control in the oil and gas industry, such as in gas sweetening or well unloading applications.

Key Features and Benefits

- Excellent durability in acidic or alkaline conditions.
- May be considered for well-unloading or gas sweetening applications and in completion fluids.
- Outstanding durability at low add-on levels.
- Performs effectively at low use levels.
- Excellent foam control at ambient and elevated temperatures.
- Rapid foam knockdown.
- Virtually no oily spots or agglomerates when diluted with cold water.
- Easily dispersible in hard water.
- Good compatibility with salt solutions or high ionic strength systems.

Typical Physical Properties

Property	Unit	Value
Appearance	-	Milky, white liquid
Solids Content, %	-	45
Density at 25°C	g•cm ⁻³	1.03
Emulsifier Type	-	O/W, non-ionic
Viscosity 25°C (77°F)		
Brookfield LVT No. 3, 30 RPM)	mm ² •s ⁻¹	2000

pH	-	8
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Typical product data values determined on commercial material whose properties might vary within the specification limits. Typical product data values should not be used as specifications. Assistance and specifications are available from Momentive Performance Materials.

Patent Status

Standard copy to come

Product Safety, Handling and Storage

Standard copy to come

Limitations

Standard copy to come

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For literature and technical assistance, visit our website at: www.momentive.com

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