Technical Data Sheet



SAG™ 471

Description

SAG 471 antifoam is for use in both aqueous and non-aqueous systems, imparting outstanding durability in the control of foam over time. Highly effective (even at low concentrations), it offers cost-efficient foam control for a variety of applications, including aerobic fermentation of antibiotics involving actinomycetales organisms, glycol-based coolants, heat exchange systems, adhesives, sealants, vaccines, and others. SAG 471 antifoam is self-dispersing in water.

Key Features and Typical Benefits

- maximization of fermentor capacities
- excellent durability
- excellent foam control performance in fermentation processes
- self-dispersing in water
- suitability under sterilization
- autoclavable

Potential Applications

Coolants

Printing inks

Vaccine production

Tape joint compounds

Sealants

Deicers

Antibiotic fermentations

Caulks

Adhesives

Heat exchange systems

Hot circulating glycol solutions (such as in automotive radiators).

Typical Physical Properties

Appearance	Translucent white	
Active Ingredient Content, %	100	
Specific Gravity, 25/25°C	0.993	
Viscosity at 25°C (after stirring), cP	2500	
Shelf Life, months	24	
Suitable Diluent	Water, process liquid	

Typical data are average data. The actual data may vary.

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

Telephone

Americas	Latin America	EMEAI- Europe, Middle East, Africa & India	ASIA PACIFIC
+1 800 295 2392	Brazil	Europe	China
Toll free*	+55 11 4534 9650	+390510924300	800 820 0202
+704 805 6946	Direct Number	Direct number	Toll free
Direct Number			+86 21 3860 4892
			Direct number
*All American	Mexico	India, Middle East &	Japan
countries	+52 55 2169 7670	Africa	+81 3 5544 3111

Direct Number + 91 44 71212207 Direct number

Direct number*

*All Middle Eastern Korea

countries, Africa, India, +82 2 6201 4600

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

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