

# SAG™ 2266 Antifoam

## Description

SAG™ 2266 Antifoam is a 100% active silicone compound developed especially for brown stock washing and for difficult foaming conditions (high temperature, high alkalinity). SAG 2266 is a translucent, viscous, pseudoplastic compound of polydimethyl siloxane fluid and a highly treated hydrophobic silica.

## Food Contact status:

SAG 2266 complies with:

FDA 21 CFR 176.210 “Defoaming agents used in the manufacture of paper and paperboard”

BgVV Recommendation XXXVI - “Papiere, Kartons und Pappen für den Lebensmittel kontakt”

## Product Features

The formulation and processing conditions used to prepare SAG 2266 have been specially chosen to optimise antifoaming efficiency and durability in an alkaline environment.

## Applications

### Brown stock washing:

Excellent foam control and foam knock down.

Improves paper pulp washing efficiency .

Low level addition versus organic oil-based antifoams.

Compliant with FDA 21 CFR 176.210 and BgVV Recommendation XXXVI.

### Detergent

SAG 2266 will deaerate the detergent slurry, thus making spray drying easier and increasing the bulk density of the resultant powder.

Powder premixes - SAG 2266 is also suitable for in-plant 5-15% powder premixes, made by your own know-how. The 5-15% premixes are typically added to tower powder in quantities of 1 to 2% during post addition.

SAG 2266 can also be used in other applications such as agrochemicals or textiles or where alkaline stability is an important factor.

## Toxicity and Handling

The components of SAG 2266 have a very low order of toxicity, although pro-longed contact with the skin or contact with the eyes may cause some irritation. See our Health and Safety sheet for more information.

## Storage and Shelf Life

The product should be stored below 32°C. Shelf life of the unopened container is 12 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

## Typical Properties

Silica content	<6%
Colour	Translucent grey
Specific gravity (25°C)	1.0
Typical viscosity	55000 - 95000 cPs

## Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely available to all our customers.

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