



Technical Data Sheet

Brand Calsil
Market Food Processing
Product name Calsil FCA 100

1. Product Description

A 100% active qualified food contact antifoam based on activated silica in polydimethylsiloxane

2. Key Properties

- Stable Food contact anti-foam compound

3. Benefits

- High performance at low and high temperatures
- Excellent dilution stability, can be used “as supplied” or diluted in suitable solvents
- Contains no ingredients from animal origin

4. Applications

- Foam control agent to be used both aqueous and non-aqueous media.
- Can be used as base component for production of Food contact anti-foam emulsions

5. Typical Properties (not for sales specifications)

Properties	Units	Values
Appearance		Opaque Liquid
Active Matter	%	100
Viscosity	mm ² /s	1.500 - 3.500
Specific Gravity		1,00

6. How to Use

Calsil FCA 100 can be used “as supplied” or diluted with suitable solvent.

7. Certifications

- Arrêté du 8 Septembre 1999 : valid in processes and in contact with products used in cleaning materials and objects in direct contact with food and drink products for human and animal consumption.
- Directive EEC 2002/72/EC and amendments: regarding food-contact materials and plastic objects.
- Bundesinstitut für Gesundheitlichen Verbraucherschutz und Veterinärmedizin.
- Silicones classified in Recommendation XV.
- Silica classified in Recommendation LII de la BgVV

8. Handling

This document does not contain safety precautions. Before handling this material, please read the Material Safety Data Sheet, check the label on the container, and conform to the safety, physical and hazard guidelines and precautions. The Material Safety Data Sheet is available from your nearest CALDIC office.

9. Storage and Shelf Life

This product should be stored in its original unopened containers at a temperature above 0°C and below 35°C. It can be used within the 12 months following its production date.

10. Packaging

Available in 1.000 kg IBC, 200 kg Drums and 25 kg Pails.


11. Restrictions

This ingredient is solely proposed in the above listed applications, in food-contact. It is not suitable to be used in medical, human injection or pharmaceutical applications.

12. Limited Warranty PLEASE READ CAREFULLY

- The information herein is offered in good faith. It is believed to be accurate at the time of shipment.
- It should not be used as a substitute for the customer's test, the customer bears the responsibility to ensure that the product matches the intended application is safe and achieves the desired benefits.
- The product warranty is limited to the refund value of the purchase or the replacement only when it is demonstrated that the product is out of the agreed sales specifications.
- Calsil is a registered trademark of CALDIC BV. All rights reserved.

For more information, please contact our nearest office

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