

HANSA AC 5033D High performing antifoam for agricultural formulations based on polyethermodified siloxane.

Description

Silicone antifoam for industrial agriculture applications.

Key Features

- Low polarity.
- Stable at pH 2-11
- Excellent compatible with electrolytes.

Key Applications

- Agricultural adjuvant
- Antifoam

Application

HANSA AC 5033D can be used as an ingredient for formulating antifoams/defoamers for agriculture formulations e.g. pesticides, fertilizers etc.. Alternatively the product is suitable as processing additive to control foaming during production or filling process.

HANSA AC 5033D can be added directly into surfactant-based formulations. Alternatively, HANSA AC 5033D can be transferred into water based formulations supported by common solubilizers or solvents. General dosage is 0.1-1.0%.

Health & Safety

Safety Data Sheets on request available.

Revision Date 29 Apr 2021

Revision No 1

Download Date 25 Jan 2022

Property	Test Method	Value
Product		
% Silicone		100 %
Appearance		Transparent, viscous liquid
Chemistry		Polyether modified siloxane.
Color		Colorless to yellowish
Density (g/cm ³)		1
Ionicity		Non-ionic
Solids Content (%)		100,0% %
Viscosity (cst)		300-800
Storage		
Shelf Life		24 mths

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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