

HANSA AC 5070D High performing antifoam for agricultural formulations based on polyethermodified siloxane.

Description

Silicone antifoam for industrial agriculture applications.

Key Features

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

Key Applications

- Agricultural adjuvant
- Antifoam

Application

HANSA AC 5070D 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 5070D can be added directly into surfactant-based formulations. Alternatively HANSA AC 5070D 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.

Property	Test Method	Value
Product		
% actives		100,0% %
Appearance		Transparent, viscous liquid
Chemistry		Polyether modified siloxane.
Color		Yellowish
Density (g/cm ³)		1
Ionicity		Non-ionic
Viscosity (cst)		1.000-2.000
Storage		
Shelf Life		12 mths

Revision Date 29 Apr 2021

Revision No 1

Download Date 25 Jan 2022

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time.

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.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com