

## HANSA AC 2001

Wetting agent for agricultural applications based on a cationic polyether siloxane.

Description	Property	Test Method	Value
Silicone antifoam for industrial agriculture applications.			
<b>Key Features</b>	<b>Product</b>		
<ul style="list-style-type: none"> <li>• Spreading and levelling agent with optimized stability.</li> <li>• Suitable for acid and alkaline formulations.</li> <li>• Stable at pH 2-11</li> </ul>	% actives		100 %
<b>Key Applications</b>	Appearance		Transparent liquid
<ul style="list-style-type: none"> <li>• Agricultural adjuvant</li> <li>• Wetting and levelling agent</li> <li>• Surface tension reduction</li> </ul>	Chemistry		Cationic polyether modified siloxane.
<b>Application</b>	Color		Yellow-brownish
Hansa AC 2001 is commonly used as an additive in plant care formulations to improve wetting, levelling and distribution. The product can be also used as a spray tank additive to achieve the same effects.	Density	BS ISO 2781	0.95 g/cm <sup>3</sup>
HANSA AC 2001 can be added to the spray tank at a level of 0,025 - 0,100 %. In pesticide or leaf fertilizer formulations the concentration should be chosen correspondly.	Ionicity		cationic
<b>Health &amp; Safety</b>	Surface Tension		22 mN/m at 0.1% mN/m at 0.1%
Safety Data Sheets on request available.	Viscosity (cst)		200-400
	<b>Storage</b>		
	Shelf Life		24 mths

Revision Date 29 Apr 2021

Revision No 1

Download Date 03 Jun 2023

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