Technical Data Sheet No. : Q/XHCJ 076207-2014 Version : A/3

Effective: 2014-10-15

# BLUESIL™ EXTRASOFT C845 A2

## **Textile finishing**

Description	<b>BLUESIL™ EXTRASOFT C845 A2</b> is a silicone oil with diamine functions, mainly intended for the formulation of textile finishing emulsions.
Applications	The structural characteristics of <b>BLUESIL™ EXTRASOFT C845 A2</b> have been optimised in order to give it outstanding fabric softening capability while minimizing yellowing.
Characteristics	<ul> <li>Appearance</li></ul>
Formulation and process	BLUESIL™ EXTRASOFT C845 A2is a base oil that is easily emulsifiable in micro or macro emulsions, intended for fabric softening and lubrication treatment of textiles. Emulsification is easy using an ethoxylated fatty alcohol of type C13[EO]6as surfactant.  Example of a micro emulsion formulation by inversion:
	• BLUESIL™ EXTRASOFT C845 A2
	Application can be done either by padding or by exhaustion. A silicone deposit of between 0.3% to 1%:  Imparts an extremely soft, full and silky hand to fabrics,  Provides outstanding lubrication of the textile's components (threads, fibres),  Improves the fabric's drape characteristics,  Low yellowing,  Enhances elasticity and crease removal after washing.
Packaging	<b>BLUESIL™ EXTRASOFT C845 A2</b> is available in 200kg plastics drums on pallet of 800kg.
Storage and shelf life	When stored in its original unopened packaging at a temperature 2°C~30°C, <b>BLUESIL™ EXTRASOFT C845 A2</b> may be stored for up to 12 months from its date of manufacture (expiry date). Comply with the storage instructions and expiry date marked on the packaging. Past this date, Bluestar Silicones no longer guarantees that the product meets the sales specifications.
Safety	Consult the Safety Data Sheet (MSDS) of <b>BLUESIL™ EXTRASOFT C845 A2</b> .
Limitations	BLUESIL <sup>TM</sup> EXTRASOFT C845 A2 products are neither tested nor represented as suitable for medical or pharmaceutical uses.



# BLUESIL™ EXTRASOFT C845

Technical Data Sheet No.: Q/XHCJ 07207-2014

Version: A/3 Effective: 2014-10-15

Visit our website: www.lxxh.chemchina.com

Contact:

Address: Xinghuo Industrial Park, Yongxiu, Jiangxi, P. R. China Post code: 330319

Tel.: +86-792-3171301 Fax: +86-792-3171243

Email: xhcyxgs@bluestar.chemchina.com

Or visit our website www.bluestarsilicones.com



#### EUROPE

Bluestar Silicones France 21 Avenue Georges Pompidou F69486 Lyon Cedex 03 FRANCETel. (33) 4 72 13 19 00 Fax (33) 4 72 13 19 88



### NORTH AMERICA

Bluestar Silicones USA 2 Tower Center Boulevard Suite 1601 East Brunswick, NJ 08816-1100 United States Tel. (1) 732 227-2060 Fax. (1) 732 249-7000



### A LATIN AMERICA

Bluestar Silicones Brazil Ltda. Av. Maria Coelho Aguiar, 215 Bloco G - 1°andar 05804-902-Sao Paulo -SP- Brazil Tel. (55) 11 37477887



### ASIA PACIFIC

Bluestar Silicones Hong Kong Trading Co. Ltd 29th Floor, 88 Hing Fat Street Causeway Bay Hong Kong Tel. (852) 3106 8200 Fax (852) 2979 0241

#### Warning to the users:

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products. BLUESTAR SILICONES guarantees that its products comply with its sales specifications. This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of this document and BLUESTAR SILICONES is at their disposal to supply any additional information.

