

Silcolapse® 140

Antifoams

November 2017

Description	<p>Silcolapse® 140 is a non-ionic aqueous emulsion containing dimethylpolysiloxane, and is highly effective for prevention, control and elimination of foam in aqueous media.</p> <p>Active ingredient concentration is 30%, offering the advantage of very quick action and long duration of the defoaming effect.</p> <p>Silcolapse® 140 is designed exclusively for industrial use.</p>
Examples of applications	<p>Silcolapse® 140 is a general purpose defoamer, particularly suitable for use in industrial processes, such as:</p> <ul style="list-style-type: none"> • Gas and petrol extraction processes. • Extraction, distillation and dehydration processes. • Surfactant preparations, soap manufacture and liquid detergents. • Manufacture of adhesives, glues and emulsions paints. • Aqueous dispersion of plant protection products. • Preparations for washing and degreasing metals. • Waste water treatment.
Advantages	<p>Silcolapse® 140 disperses easily in aqueous media, with normal use of 10 to 500 mg per kg (or litre) of the media to defoam. Silcolapse® 140 may be used directly as supplied, or diluted in water or in the medium to be defoamed to a concentration of 1% of active ingredient. The antifoam should be diluted by adding water slowly to the product while mixing it. Dilution promotes dispersion of the antifoam in the medium to defoam and allows better control of the dosage of the product. The user has to determine the appropriate efficiency of the antifoam according to their own tests, depending on various factors, such as the chemical composition of the medium, the nature of the process, temperature, pH, etc ...</p>
Characteristics	<p>Appearance milky liquid</p> <p>Colourwhite</p> <p>Active ingredientapprox. 30%</p> <p>Density at 25°Capprox. 1.0</p> <p>pHapprox 7.5</p> <p>Emulsifier type non-ionic</p> <p>Diluentwater</p> <p>Recommended dosage10 to 500 mg/kg</p>
Packaging	<p>Silcolapse® 140 is delivered in the following packaging: 25 kg, 200 kg and 1000 kg.</p>
Storage and shelf life	<p>When stored in its original unopened packaging, at a temperature of between +2°C and +30°C, Silcolapse® 140 may be stored for up to 12 months from the date of manufacture clearly marked on the packaging.</p> <p>Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.</p>
Safety	<p>Please consult the Safety Sheet of Silcolapse® 140.</p>

Visit our website www.silicones.elkem.com

Silcolapse® 140

EUROPE

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

NORTH AMERICA

Elkem 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

LATIN AMERICA

Elkem Silicones Brazil Ltda.
 Av. Duquesa de Goiás, 716
 2º andar
 05680-002 Sao Paulo
 Brazil
 Tel. (55) 11 4380-6900

ASIA PACIFIC

Elkem 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. ELKEM 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. Determination of the suitability of product for the uses and applications contemplated by users and others shall be the sole responsibility of users. 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 ELKEM SILICONES is at their disposal to supply any additional information.