

Silcolapse® RG 22

Foam Control Emulsion

November 2017

Description **Silcolapse® RG 22** is a 20% active silicone emulsion designed for controlling foam in a wide range of aqueous or alcoholic media.

Applications

- Easy dispersion within aqueous media
- Homogenous and stable emulsion
- High foam control efficiency in many applications

Industries where SILCOLAPSE® RG 22 may be used

- **Pulp and Paper:** various processing steps (cooking, washing, screening, bleaching)
- **Detergency:** liquids and powder detergents, soaps
- **Chemicals:** distillations, extractions, filtrations
- **Oil Industries:** extractions, butadiene process, amine-sweetening units
- **Water Treatment:** biological step

Typical Properties

<u>Property</u>	<u>Value</u>
• Appearance	White Liquid
• Solids, %	28
• Emulsifier type	Non-Ionic
• Actives, %	20
• Specific gravity	1.0
• pH	8
• Recommended dosage, ppm	1 to 100

Please note: The typical properties listed in this bulletin are not intended for use in preparing specifications for any particular application of **Silcolapse®** silicone materials. Please contact our Technical Service Department for assistance in writing specifications.

Instructions for use **Silcolapse® RG 22** can be used as delivered, or pre-diluted in water or the foaming media. In pre-diluting, add the water or media to the antifoam slowly under slight agitation (avoid high shear mixing). It is recommended not to dilute less than 1% active material. Diluted material can be stored for up to 24 hours.

Storage and shelf life When stored in its original unopened packaging, at a temperature between +2°C and +30°C, **Silcolapse® RG 22** may be stored for up to 6 months from the date of manufacture. After this date, Elkem Silicones no longer guarantees that the product meets sales specifications.

Safety Please read the container labels for **Silcolapse® RG 22** or consult the Material Safety Data Sheet (MSDS) before handling for safe use, physical and health hazard information. The MSDS is not included with the product packaging, but can be obtained by contacting Elkem Silicones at 866-474-6342 or consult your Elkem Silicones representative.

Packaging **Silcolapse® RG 22** is available in 200 kg and 1000 kg containers.

Visit our website www.silicones.elkem.com

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