

# RHODORSIL<sup>®</sup> ANTIFOAM 140

## Antifoams

### Description

**RHODORSIL ANTIFOAM 140** is a non-ionic aqueous emulsion containing dimethylpolysiloxane, and is highly effective for prevention, control and elimination of foam in aqueous media.

Active ingredient concentration is 30%, offering the advantage of very quick action and lengthy duration of the defoaming effect.

**RHODORSIL ANTIFOAM 140** is meant exclusively for industrial use.

Other specialised defoaming agents exist for use with foodstuffs, cosmetics and pharmaceutical products; please consult us about them.

### Examples of applications

**RHODORSIL ANTIFOAM 140** is particularly suitable for use in industrial processes requiring the elimination or control of foam within a wide range of pH, such as:

- Gas and petrol extraction processes.
- Extraction, distillation and dehydration processes.
- Surfactant preparations.
- Manufacture of adhesives and glues.
- Tall-oil and synthetic oil preparations.
- Manufacture of soaps and detergents.
- Textile industry: fibre de-sizing, oiling, dyeing, washing...
- Paper industry: pulp washing.
- Aqueous dispersion of plant protection products.
- Preparations for washing and degreasing metals

### Advantages

**RHODORSIL ANTIFOAM 140** disperses easily in aqueous media, with normal use of 10 to 300 mg per kg (or litre) of the media to be defoamed.

**RHODORSIL ANTIFOAM 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 agitating it. Dilution promotes assimilation of the antifoam in the medium to be defoamed and permits more accurate control of the concentration of the product.

The strengths mentioned here are given only as an example and the user will therefore have 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 ...

# RHODORSIL<sup>®</sup> ANTIFOAM 140

<b>Characteristics</b>	Appearance.....	milky liquid
	Colour.....	white
	Active ingredient, %, approx. ....	30
	Density at 25°C, approx. ....	1.0
	pH, approx. ....	5
	Emulsifier type .....	non-ionic
	Diluent .....	water

**Packaging**                      **RHODORSIL ANTIFOAM 140** is delivered in 25, 200 and 1000 kg plastic packages.

**Storage and shelf life**                      When stored in its original packaging at a temperature of between +5°C and +30 °C, **RHODORSIL ANTIFOAM 140** may be stored for up to 12 months from its date of manufacture (expiry date).

After prolonged storage, we recommend homogenising the product before use.

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**                                      Please consult the Safety Sheet of **RHODORSIL ANTIFOAM 140**.

Visit our website [www.bluestarsilicones.com](http://www.bluestarsilicones.com)

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