



MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate
Off Western Express Highway
Goregaon (East), Mumbai - 400 063, India
Tel.: +91 22 42417575 / 29271378
Fax: +91 22 42417550

www.mirachemindustries.com
Email:
admin@mirachemindustries.com
mirachem@bom5.vsnl.net.in
mirachemindustries@gmail.com

SUPERDEFOAM

Superdefoam is a silicone-based defoamer with foam-suppressing properties for use in processing liquors, even under extreme conditions of high temperature and high pressure and wide range of pH.

- Removes air from processing liquors in batch wise and continuous textile wet processing over a wide range of Ph
- Prevents foam formation or destroying existing foam even in machines with vigorous circulation
- High shear stability, even in HT exhaustion
- Very easy to handle and economical to use.

Properties:

Appearance	: Off white pasty liquid
Chemical Nature	: Polymethyl Siloxane
Ionic Nature	: Nonionic
Solubility	: Dispersible
pH (2% solution)	: 6.0 ± 1.0
Stability	: Resist to hard water
Storage Stability	: Stable for 6 months if stored in a cool & dry place (Tends to freeze at 5 ^o C, but is fully effective again after thawing)

Method of Application:

Due to its foam suppressing character **Superdefoam** is appropriate for the application on half and fully flooded nozzles and on short liquor dyeing machines.

Superdefoam can readily be diluted with water. The required amount is simply hand-stirred into water in a vessel of suitable size. High-speed stirrers should not be used.

Avoid boiling with live steam or using high pressure jet mix the product with water.

The amount of **Superdefoam** required depends chiefly on the type of machine used and on the composition of the treatment liquor.

The following recommendation may serve as a rough guideline:

Superdefoam → 0.05 – 0.3 g/l

General safety instructions

The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use. The product should not be swallowed. For further information, please consult existing safety data sheet.

Note : The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.