

Description **SILCOLAPSE 432** is a non-ionic, polydimethylsiloxanic oil based, aqueous emulsion. Product containing 30 % of active ingredients, recommended for the prevention, control or the elimination of foams in aqueous media.

Examples of applications **SILCOLAPSE 432** has numerous applications in areas such as:

Textile: conventional dyeing, high temperature dyeing, printing and finishing, desizing of fibres, washing, etc.

Detergency: washing liquids.

Gas / petroleum: alcanolamine purging of gas.

Agrochemical: aqueous dispersion of plant protective products.

Key benefits

- VERY EASILY DISPERSED IN AQUEOUS MEDIA.
- UNIFORM DILUTION THAT IS STABLE OVER TIME.
- HIGH ANTIFOAMING EFFICIENCY, especially at high temperatures.

Typical properties

	SILCOLAPSE 432
Color	White
pH ISO 976	5.5
Dry content	34 %

Appearance: **uniform, milky liquid**
 Odour: **weak**
 Active ingredient content, approx.: **30 %**
 Specific gravity at 25°C, approx.: **1.0**
 Emulsifier: **non-ionic**
 Diluent: **water**
 Effective concentrations: **10 to 1000 mg/kg**

Please note: The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.

Instruction of use **SILCOLAPSE 432** may either be used as delivered, or it may first be diluted in water or in an amount of the medium to be defoamed. In this case, the water is added to the antifoam slowly whilst gently stirring. It is not recommended to proceed in the opposite manner.
 Remark: **SILCOLAPSE 432** may decant during prolonged storage without loss of antifoam properties. A rehomogenisation is then necessary with a helix stirrer or a recirculation system using a pump.
 If **SILCOLAPSE 432** is used in formulation, we advise a homogenisation just before the introduction.

Packaging

- SILCOLAPSE 432 is available in
 - Pallet of 1000 KG (2205 LB)
 - Drum of 200 KG (441 LB)

SILCOLAPSE 432

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- Pail of 25 KG (55.13 LB)

Storage and shelf life	When stored in its original packaging: SILCOLAPSE 432 may be stored for up to 9 months from its date of manufacturing. Comply with the storage instructions and expiration date marked on the packaging. Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.
Regulation	Please consult your local ELKEM SILICONES sales office.
Limitations	Please consult your local ELKEM SILICONES sales office.
Safety	Please consult the Safety Data Sheet of: SILCOLAPSE 432

Visit our website www.silicones.elkem.com

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.