

Anti Foam S-30

Water-soluble antifoam agent based on silicones.

- Immediately dispersible
- Can be applied in both hot and cold water
- Defoams immediately
- Remains active for a long time

Introduction

ANTI FOAM S-30 is a water-soluble antifoam agent based on a 30% active silicone emulsion, i.e. a modified, activated siloxane polymer which has a higher efficiency and can be used over a wider temperature and wider pH range than conventional polydimethyl siloxane antifoam agents. ANTI FOAM S-30 has been carefully formulated for optimal stability, especially at high temperatures, in order to avoid siloxane precipitation. The selected emulsion particle size ensures an optimum defoaming effect and prevents foam build-up.

Directions for use

ANTI FOAM S-30 can be applied undiluted in cold water, because it will still properly disperse. Before adding it under unfavourable conditions (e.g. very cold water and/or little agitation), it should be diluted with softened or demineralized water for optimum efficiency. It is advisable to do so by a factor of at least 4. Before ANTI FOAM S-30 is added to hot systems, it should always be diluted. If a dilution is not used within 24 hours, it may be necessary to thoroughly mix it before use. In most cases, a dosage of 50 ppm of ANTI FOAM S-30 will be sufficient.

Properties

White emulsion based on a 30% active silicone emulsion.

Specific Gravity (20°C)	: 1.0
Flash point (PMCC)	: none
pH (1% solution)	: 6 - 7

Nature of special risks and safety advice

According to the latest E.C. directives, this product requires no official recommendations.

Voluntary recommendations:

In case of contact with eyes, rinse with plenty of water. Keep out of reach of children.

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