

ADDITIVE - DEFOAMER

Antifoam 10™

10% silicone emulsion food grade defoamer formulated with FDA cleared ingredients for a wide variety of processing applications.



Why Antifoam 10?

HIGHLY EFFECTIVE AT LOW USE LEVELS

- Contains dimethylpolysiloxane, silica and emulsifiers.
- Mineral oil and surfactants aid in dispersing and providing additional defoaming capabilities.
- Liquid formula insures accurate dosing and application.

PROMOTES QUALITY ASSURANCE

- Rapidly disperses for foam control, improving process efficiency.
- Works effectively in food processing defoaming.
- Suitable for product contact surfaces including CIP systems.

DOCUMENTATION PACKAGE

- Technical data sheet
- Safety data sheet
- Toxicological data sheet
- Certificate of Analysis

SUBJECT TO INCOMING GOODS CONTROL

Appearance	Opaque white	Density	1.00 kg/L - 8.29 LB/GAL
pH	pH 1% solution 7.0		

PROPERTIES

Concentrate

Storage Stability	32°F - 122°F / 0°C - 50°C	Frost Resistance	Not Freeze/Thaw Stable
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Application Solution

pH	pH 1% solution 7.0 - 7.5	Foam Behaviour	No foam
Conductivity	--		

Material Compatibility

Metals	Consult your Ecolab Representative for material compatibility specific to your applications.
Plastics	

APPLICATION

Mode of Application

Antifoam 10 should be dispensed onto foam covered water surfaces in accordance with good manufacturing practices. Usage should not exceed 20 fluid ounces of product per 1,000 gallons or water (0.016% of product in wash water).

Antifoam 10 may be hand-fed or injected by pump stations and droplines to specific problem areas. Not allowed in milk and not exceeding 100 ppm in food. Antifoam 10 may be used as a component of an egg wash solution.

Thoroughly rinse shell eggs with potable water after application of this product. Consult your Ecolab Representative for specific use instructions and recommended dispensing equipment. For cautionary and first aid information, consult the Safety Data Sheet (SDS) or product label.

MONITORING

Titration	No Test Kit Information
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ECOLOGICAL EVALUATION

Evaluation

- ▲ Phosphate-free
- ▲ EDTA - / NTA - free
- ▲ Consider maximum permissible limits for pH-values

P-content

Formula ingredients contain no phosphorus.

The complete Ecological Evaluation is available on the Cleaning Validation website
www.ecolab-cleaning-validation.com

SAFETY

The relevant Hazard identifications of Antifoam 10 are given in the Safety Data Sheet available at safetydata.ecolab.com. If any questions arise in this context please contact your Ecolab representative.

A Toxicological Hazard Assessment is also available on the Cleaning Validation website
www.ecolab-cleaning-validation.com

PRODUCT ORDERING INFORMATION

UNIT OF SALE	LANGUAGES	ORDER CODE
55 GAL	EN, ES, FR	6301046

WORLDWIDE HEADQUARTERS

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USA

www.ecolab.com/lifesciences
www.ecolab.com/pharmaceutical