

TECHNICAL DATA SHEET

NOFOAM 180

NoFOAM 180 is a cost effective water-based silicone emulsion defoamer designed for efficient foam control in aeration ponds, flumes and the effluent outfall. **NoFOAM 180** is extremely effective on surfactant based foams both in hot and cold systems and over a wide ph range.

Recommended usage levels

15 to 1000 ppm based on the weight of the system. The product may be metered on a continuous basis or added on a batch process. Product may be used “as-is” or diluted with water prior to use.

Typical properties

Appearance:	White opaque liquid
Weight per gallon:	8.35 pounds
Flash point:	>212°f
Water solubility:	Dispersible
Ph, product	7.0 to 8.5
Voc:	0.0% (epa test method 24)

Regulatory information

NoFOAM 180 is manufactured to comply with the following fda regulations:

21 cfr 175.105 indirect food additives: adhesive

Limitation – the adhesive is separated from the food by a Functional barrier or used subject to the following additional limitation -- product shall not exceed the limits of good manufacturing practice.

21 cfr 176.180 indirect food additives: components of paper and paperboard

In contact with dry food.

Use limitation – defoaming agent – must comply with use

Limitations set forth in either 21 cfr 176.200 when used in the formulation of paper and paperboard coatings or 21 cfr 176.210 when used in the manufacture of paper and paperboard. Must be so used to accomplish no effect in food other than that ordinarily accomplished by packaging.

NoFOAM 180 does not contain any intentionally added alkylphenol ethoxylates (ape) as a part of the formulation.

NoFOAM 180 meets the requirements of the coneg model legislation

And european union rohs directive 2002/95/ec for heavy metals and

Polyhalogenated compounds content. The sum of these heavy metals – lead + cadmium + hexavalent chromium + mercury – shall not exceed 100 ppm by weight.

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NoFOAM 180 contains no intentionally added animal-derived materials. Such substances are neither components of this product, nor are they used in the manufacturing processes of this product.

Storage and handling

This product will not separate upon storage and does not require stirring prior to use. Shelf life of this product is greater than one year. Protect from moisture and foreign materials. Prolonged or repeated contact may cause eye irritation. Do not take internally. **Product contains water and will freeze – store above 32°F.** ChemREADY recommends storage conditions above 50°F or in properly insulated structures for optimum durability/pumpability.

Shipping

Product is shipped in bulk, 275 gallon returnable totes, 55 gallon returnable drums and 5 gallon pails.

Product safety information

Although no special precautions are required, anyone procuring, using or disposing of this product or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the safety data sheets for this product. In the event of an emergency with this product, consult the SDS.

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