



Defoamer

#2412

Silicone Emulsion Foam Eliminator

Product Information Sheet

Features

- Highly concentrated
- Labor saving
- Increases equipment life
- Works well in both hot and cold water
- No phosphates
- Kosher certified
- Food Processing Acceptability: A1



Description

DEFOAMER is a highly concentrated silicone emulsion antifoam designed especially for a wide range of industrial, institutional, and municipal applications. The fine silicone particles rapidly eliminate and prevent foam. DEFOAMER works equally well in all water temperatures. DEFOAMER is gentle on equipment because of its built-in corrosion inhibitors. It has been designed to reduce foam build-up in wet vacuum recovery tanks and all foam generating equipment. DEFOAMER reduces strain on motors and it lowers labor costs by eliminating the need to continuously empty the recovery tank.

Applications

- Sewage plants
- Hot vats
- Wet vats
- Textile mills
- Ornamental fountains
- Anywhere detergent foaming presents a problem
- Carpet extractors
- Automatic scrubbers

Directions

With gentle stirring or agitation, Defoamer can be added directly to foaming system. For maximum antifoaming and defoaming efficiency, predilute Defoamer with three to five parts of water with mild agitation before adding it to the foaming system. Only small concentrations of 20-200 ppm are needed for most systems. The proper concentration can be estimated by tests with a sample of the foamer. This product is water soluble and in either form - as supplied or diluted - is easily dispersed in the foaming system or in one of the foamer ingredients. This product will not cause spotting under normal conditions.

Product Specifications

Appearance	White Emulsion
Odor	Odorless
Vapor Density (Air=1)	N/E
pH Concentrate	8.5
Solubility in Water	Complete
Vapor Pressure (mm Hg)	N/E
Evaporation Rate (Butyl Acetate =1)	N/A
Specific Gravity (H2O=1)	1.0
Boiling Point	>212°F
Solids	3.3%
Flash Point	No Flash
Storage	Store in a cool, dry area. Keep from freezing. Keep closed when not in use.
Transportation information	
Class #	55
NFMC	48580-3

Health	1
Flammability	0
Reactivity	0
Personal Protection	B