

## ECCO™ DEFOAMER CF-33

### CLASSIFICATION

A nonionic stable antifoam/defoamer

### SPECIFICATIONS

<b>Appearance</b>	- Low viscosity off-white liquid
<b>pH (undiluted)</b>	- 7.25 ± 0.25
<b>Density</b>	- 8.5

### GENERAL COMMENTS

- **ECCO™ DEFOAMER CF-33** is a nonionic silicone based defoamer extremely effective at low concentrations. This defoamer is designed for use in aqueous systems to prevent and suppress foam.
- Because of its nonionic nature **ECCO™ DEFOAMER CF-33** may be used in any system where it is necessary to control foaming. This product is non-irritating, non-toxic and completely safe making it an ideal defoamer for wastewater treatment systems.
- **ECCO™ DEFOAMER CF-33** is readily dispersible in water with mild agitation to form stable dispersion. Because of concentration and flexibility, the use of **ECCO™ DEFOAMER CF-33** offers excellent economy.

### STABILITY

- Completely stable to normal storage
- Will not tolerate freeze and thaw cycles
- Stable for pH of 3-12

### APPLICATIONS

- An approximate formula of 0.001 – 0.5% of **ECCO™ DEFOAMER CF-33** is generally sufficient. In cases where the foaming is excessive and persistent, the use of 0.75-1.5% may be needed. Amounts in excess of 1.5% are not recommended. Disperse the **ECCO™ DEFOAMER CF-33** in room temperature water or water not exceeding 130°F. Excessive heat will cause undue separation.
- **ECCO™ DEFOAMER CF-33** can be used as a batch ingredient or fed by metering pumps or gravity. Early addition prior to point foaming produces the best results.
- Add at a rate of 2 – 100ppm neat or dilute to 5% solution before addition.