



Silicaid[®] AF-52 **Antifoam Emulsion**

Characteristics:

SILICAID[®] AF-52 is very stable and easy dispersible antifoam, very active in a wide range of temperatures (15 - 95° C). Highly effective antifoam for anionic and non-ionic systems, as well as for low and high pH (1-13).

Applications:

SILICAID[®] AF-52 characteristics make it an excellent choice for:

1. Textile applications
2. Latex compounding and polymerizing
3. Petroleum refining
4. Agriculture formulated pesticides and herbicides
5. Detergents
6. Cutting oils
7. Sewages & Effluent processing (non biological)
- 8.

Product Properties:

Appearance. : Milky white liquid.

Density (25°C). : Approx. 1.0

Emulsifier. : Non-ionic.

Diluents. : Water.

Average dilution. : 100 PPM.

Shelf Life:

SILICAID[®] AF-52 has a shelf life of minimum 6 months if stored in tightly closed original container.

How To Use:

SILICAID[®] AF-52 can be added directly to cool foaming systems.

For hot foaming systems, it is advisable to pre-dilute the emulsion with cold de-ionized or distilled water in the ratio of 1 part Antifoam AF-52 to 5 parts of water.

Although the diluted emulsion will show good storage stability for up to 24 hours, it is always advisable to stir gently before use. It is recommended to avoid aggressive stirring.

A suggested starting concentration is 100 PPM but this might vary widely especially in preparing concentrated foaming formulations, where higher concentrations may be needed.

Avoid freezing.

Safety Instruction: Please consult SILICAID[®] AF-52 MSDS

Packaging: Standard: Minibulk 1000l, Drum 200l, Container 25l.

Other sort of packaging can be used in order to meet specific customer requirements.