

IRA INORGANICS

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Product Name: Silicone Defoamer (15/20/30)
Chemical Family: Silicone-based Polymers
Manufacturer: IRA Inorganics

General Information:

Silicone Defoamer is a highly effective antifoam agent designed to eliminate foam in a wide variety of industrial processes. It is a water-based, non-toxic, and biodegradable solution formulated with high-quality silicone compounds, providing stable foam control.

Properties:

Appearance	Opaque, white or milky liquid
pH	6 - 8
Density	0.90 to 1.05 g/cm ³
Solubility	Dispersible in water, soluble in oils and organic solvents
Toxicity	Non-toxic and non-irritating, safe for use in most industries.

Applications:

- **Industrial processes and Water treatment:** Effluent treatment plants, Paints, coatings, adhesives and sealants
- **Sugar Industries and Distilleries :** Defoaming action in fermentation process
- **Textile and paper industries:** Foam control in manufacturing and treatment processes

How to Use:

Dilute the defoamer with water in the range of 1:3 to 1:10

Packaging:

- Available in various sizes: 35L,50L,100L, 200L in HDPE Drums.
- Packaging can be customised based on customer requirements.

Additional Notes:

Silicone Defoamer is generally compatible with most industrial formulations, but compatibility should be tested for specific chemical systems. Silicone-based products are considered to be low in environmental impact due to their low toxicity and biodegradability.