

Technical information

Defoamers Chemical

Anti-Foam Agents

Rockdefoam RFD is a non-Silicone Emulsion high concentrated defoamer. It can be used in non-food industries specially. it is used for paint industry specially.

Properties:

Appearance: Viscose milky liquid

Nature: Di methyl siloxane

Ionity: Nonionic

pH (1:10 solution): 5 ± 1

Solid %: 65 ± 1

Moisture %: 30 ± 2

Density (gr/cm³): 1.00 - 1.05

Safety : According to our best experience, it hasn't any harmful effect on health

Packing: 100 kg's PE open mouth drums

Rockdefoam RFD

Applications & Recommendation

Rockdefoam RFD must be diluted in certain ratio before use, otherwise its activity will not be desirable.

Rockdefoam RFD is useful for full range of food process industries such as vinegar, sugar molasses, soft drink, pickle, potato, jam manufacturing, etc...

The dosage of consumption is 10 to 50 ppm undiluted product.

Dilution Method

- 1- Charge 100 kg's of Rockdefoam RFD into vessel
- 2- Start mixing (stirrer must be anchored and 20-35 RPM)
- 3- Charge 20 kg's DM hot water (80-85°C) and mix for 0.5 hour
- 4- Charge 30 kg's DM hot water (80-85°C) again and stir for 0.5 hour
- 5- Continue step 4 until desired defoamer activity .

Note: you can add cold water after step 4. It can be diluted 2-3 percent emulsion and will be stable for a day.

NOTE: According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.