



ISO 14001 & 9001 Certified Company

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Manufacturers & Exporters

Defoamers, Dispersants, Thickeners, Anti-settling, Flow Modifiers, Surfactants & Specialty Chemicals

Additive DF 5427 (Mineral Oil based Defoamer)

Introduction:

“Additive DF 5427” is 100% active liquid defoamer based on mineral oil and hydrophobic material with traces of special silicone. It is ideally suitable for chemical process of mild acidic to high alkalinity. In addition to destroying foam, Additive DF 5427 also controls re-foaming tendency of the surfactants incorporated in the system.

Advantages:

- Water dispersible
- Performance persistence i.e. controls foam regeneration

Technical Data:

Appearance	: Hazy yellow to amber liquid
Description	: Mineral oil with organic acid derivative, alcohol ethoxylate and hydrophobic matter
Nature	: Non-ionic
Specific Gravity	: 0.83 ± 0.05
pH	: 6.5 ± 1.0
Acid Value	: 10.0 Maximum
Solubility	: Dispersible in water

NOTE: The physical data presented above are typical values and should not be construed as a specification.

Applications:

- Aqueous paints
- Printing inks
- Adhesive, starch and glue
- Pigment pastes
- Effluent treatment

Dose:

- 0.2 to 1.0% depending upon foaming tendency of the system
- Users are advised to ascertain dose level by lab trial

Notes:

1. Material tends to separate out in layers in long standing
2. Shake defoamer well before taking it for use

APEO FREE PRODUCT

DISCLAIMER

This product is manufactured to rigid control Specifications. It is impossible to control the use & application. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Therefore, Harmony Additives Private Limited's sole liability is limited to replacing quantities of products proven to be defective. Harmony Additives Private Limited disclaims any liability for the cost of other Raw Material/s or any other use of product.

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