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

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## **Additive 5379 (100% Active Antifoam)**

### **Introduction:**

In industrial processes, foams pose serious problems. If not encountered, it gives rise to severe adverse effects. Additive 5379 is Active Silicone Antifoam compound with special Surfactants.

### **Why Foam Occurs?:**

- Foaming tendency of Surfactants / Dispersants / Emulsifiers present in the system
- High Viscosity of the System
- Higher Degree of Agitation during Manufacturing Process
- As a resultant effect of Chemical Reaction

### **Adverse Effects of Foaming:**

- Reduces production efficiency
- Surface Defects in applied coatings
- Affects Aesthetic value of applied film
- Loss of protection by applied film
- Barrier in the filling of a container

### **Technical Data:**

Appearance	:	Viscous Liquid
Colour	:	Pale Straw
Ionic Nature	:	Non-ionic
Active Matter	:	99% ± 1
Sp Gravity	:	0.95
pH of 2% Solution	:	7.0 ± 1
Flash Point	:	> 150°C

### **Dose Level:**

Being very effective just 0.1 to 0.3% is sufficient to Defoam and control re-generation of Foam. However, final dose level will vary depending upon foaming tendency and viscosity of the system. It is suggested to determine Final Dose Level by conducting Trials.

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#### **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's sole liability is limited to replacing quantities of products proven to be defective. Harmony disclaims any liability for the cost of other Raw Material/s or any other use of product.