



## TECHNICAL BULLETIN

### TAYCHEM FRD-47

#### Foam Control

#### Description:

TayChem FRD-47, which contains 10% active ingredient and 17% solids, is a versatile antifoam that is comparatively rich in emulsifier, but is, nonetheless, easily metered because it has a relatively low viscosity. Since it also features high resistance to alkalis and acids, it may be further used in a wide range of areas in which pH is critical.

#### Application:

TayChem FRD-47 has proven ideal for tackling foam in textile auxiliaries and processes (such as dyeing), for incorporation into surfactant formulations and cooling lubricants based on mineral oils, and for separation of monomers from dispersions and conversion of dispersions into derivatives.

TayChem FRD-47 is a useful auxiliary for combating foam encountered in petrochemical processes and the most diverse applications, such as agrochemicals and cleaners. Its versatility as a processing auxiliary is valued throughout the Chemical Industry.

TayChem FRD-47 is also an efficient defoamer for treating wastewater.

#### Typical Properties:

Property	Characteristic
Appearance	White
Active Ingredients Content, Approximate (%)	10
Solids Content (%)	17
Ionic Nature	Nonionic
Viscosity	Low
pH Value, Approximate	5 To 8
Recommended Dosage, Approximate (%)	0.01 To 1
Storage Stability (Months)	6

Note: These figures are intended as a guide and should not be used in preparing specifications.

#### Storage Stability:

TayChem FRD-47 has a shelf life of at least six (6) months when stored at temperatures not exceeding 25°C and protected against freezing in the tightly-closed, original container. The "best use before end date" of each batch appears on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case, however, the properties required for the intended use must be checked for quality assurance reasons.



**Safety Information:**

Detailed safety information is contained in each Material Safety Data Sheet. This information is available upon request from TayChem Industries, Ltd.

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