



Technical Data Sheet

SAFRAFOAM BREAK LK-575

HIGH PERFORMANCE SILOXANE-BASED DEFORMER

Description

SAFRAFOAM BREAK LK-575 is a siloxane antifoam emulsion with excellent defoaming performance not only in alkali but also in acid condition. It can be used in different surfactant aqueous foaming media.

Application

SAFRAFOAM BREAK LK-575 can be used in many industries such as:

- Textile: textile additive, scouring, bleaching, dyeing, printing
- Metalworking fluids: semi-synthesis & synthesis
- Agro: soluble liquids & susp-emulsions
- Industry cleaning

Features and Benefits

- Good rust resistance
- Excellent defoaming performance with low dosage
- Excellent defoaming performance in alkali and acid condition
- Good water dispersion without silicone deposit
- Excellent pH and shearing resistance

Typical Properties

Appearance	Milky White Liquid
Dry Content, approx (%)	48
Viscosity, approx 25°C, cps	180
pH approx.	7.0
Emulsifier Type	O/W, non-ionic
Thinner	Water

Processing

SAFRAFOAM BREAK LK-575 could be directly added into the system which needs to control the foam and stirred well to maximize the effect. Or pre-dilute before using, could either with cool soft or deionised water for a use within 24 hours. In this case, the water is added to the antifoam slowly with slight stirring (do not use high shear mixers). If the product becomes cream or slight separation, please stir it homogeneous before use.

Pack Sizes & Storage

Delivered in 6kg, 20kg and 200kg plastic drum.

Storage method : It is recommended to store it in a dark place at 5-35°C. Store for no more than one year.