



SAF-260

Silicone-Modified Long-Lasting Lipophilic Defoamer

2025/01/14 Draft. PDS

Description

SAF-260 is a polyether-type lipophilic defoamer that effectively addresses issues associated with traditional silicone defoamers, such as spotting on fabrics or problems with metal surface retreatment when used in textile dyeing and finishing, printing, papermaking, electrolytes, and surface coatings. It features excellent resistance to strong acids, alkalis, and high temperatures, while not affecting secondary processing.

Characteristics

- Offers good dispersibility in aqueous systems, making application easy
- Reduces foam caused by stirring and air entrainment
- Unlike traditional silicone defoamers, does not cause staining or fisheyes
- Provides long-lasting and efficient defoaming and antifoaming effects
- Economical to use due to low dosage requirements
- Can be used in surfactant formulation: Properties

Appearance	Milky white liquid
Active ingredient(%)	25.0%
Ionic type	Slightly Cationic

Safety

This document does not contain the safety information required for the product. Please read the safety data sheet for this product before use.

Storage & packaging

When stored in its originally sealed packaging at 5°C - 40°C, this product may be stored for up to 8 months from its manufacturing date. Comply with the storage instructions marked on the packaging. Once past this expiration date, TAI COUNTY CHEMICAL no longer guarantees that the product meets the sales specifications.

Product comes in <u>20KG HDPE</u> green drums and <u>120kg HDPE</u> blue drums loading 100KG(All breathable).

Applications

- Used in dye baths, printing, and jet dyeing processes to eliminate foam and enhance efficiency
- Also effective in eliminating foam during the production of synthetic resins, latex, and coatings, as well as in papermaking and surface coatings

Processing

(Depending on the actual conditions, you can adjust the usage amount.)

$$\begin{bmatrix} CH_3 & CH_3 & CH_3 & CH_3 & CH_3 \\ H_3C - \overset{!}{\underset{C}{\text{H}_3}} & \overset{!}{\underset{C}{\text{H}_3}} & \overset{!}{\underset{C}{\text{H}_3}} & \overset{!}{\underset{C}{\text{H}_3}} & \overset{!}{\underset{C}{\text{H}_3}} \\ OCH_2R(CH_2)_2OH \end{bmatrix} \\ \downarrow_{X} & CH_3 & CH_3$$

The information contained in this manual is given based on our current knowledge and good faith. It is indicative only and not binding, especially regarding the impact on third-party rights during product use. TAI COUNTY CHEMICAL ensures the products it sells conform to specifications. Only necessary preliminary tests can determine if a product is suitable for specific applications, and this information cannot replace such tests. Users are responsible for ensuring compliance with local legislation and obtaining necessary usage certificates and authorizations. Users are requested to check if they have the latest version of this document, and TAI COUNTY CHEMICAL is always ready to provide additional information to customers.

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