



# SAF-160

Silicone-Modified Long-Lasting Lipophilic Defoamer

2025/01/14 Draft. **PDS** 

# **Description**

SAF-160 is a polyether-type lipophilic defoamer that effectively addresses foam issues in various oil-based processes. It can be used in paints, coatings, ink resin additives, and surface coatings, as well as in the post-treatment of metal surfaces.

### **Characteristics**

- Offers excellent dispersing and leveling properties in oilbased and solvent systems, making application easy
- · Reduces foam caused by stirring and air entrainment
- Unlike traditional silicone defoamers, it does not cause staining or fisheyes
- Provides long-lasting and efficient defoaming and antifoaming effects
- Economical to use due to low dosage requirements

## **Properties**

Appearance	Milky white liquid
Active ingredient(%)	60.0%
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 green drums</u> and <u>120kg HDPE</u> blue drums loading 100KG(All breathable).

# **Applications**

 It can be used in paints, coatings, ink resin additives, and surface coatings, as well as for resolving issues related to post-treatment of metal surfaces.

## **Processing**

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

$$\begin{bmatrix} CH_3 & CH_3 & CH_3 & CH_3 & CH_3 \\ H_3C - \stackrel{!}{S} \stackrel{!}{I} - O \stackrel{!}{\longrightarrow} \stackrel{!}{S} \stackrel{!}{I} - O \stackrel{!}{\longrightarrow} \stackrel{!}{S} \stackrel{!}{I} - CH_3 \\ CH_3 & CH_2R(CH_2)_2OH \end{bmatrix} + \begin{bmatrix} CH_3 \\ H_3C - \stackrel{!}{S} \stackrel{!}{I} - O \\ CH_3 \\ RO \end{bmatrix} OR CH_3 \\ RO CH_3 \\ RO$$

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