



# SAS-120

Ordinary Temperature Type Antifoam  
PDS

## Description

SAS-120 Antifoam is a water-dilutable, low viscosity silicone emulsion that is designed to control foam in aqueous systems. It has excellent resistance to acids and alkalis and can use for a broad range of applications in aqueous systems.

## 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 120 kg HDPE blue drums.

## Characteristics

- Excellent resistance to alkalis and acids
- Prolong defoaming performances
- Cost-effective (A small volume of usage)
- SAS-120 Does not react with other substances in the bath
- Compatible with most silicone emulsions if blending desired

## Applications

- Combats foam generated in surfactant containing formulations
- Ideal for controlling foams in textile auxiliaries
- Controls foam in various processes and waste water treatments
- Foam control for latex paint or printed circuit boards

## Properties

Appearance	Milky yellowish liquid
Active ingredient(%)	30.0%
pH(10%Solution,25°C)	7.5±1.0
Ionic type	Nonionic
Diluent	Water

## Processing

- To dilute to 10% emulsion  
(Filter before packaging)

SAS-120	:40	KG
ANTK(Antiseptic)	:0.1	KG
CB-3(Thickener)	:0.4	KG
Water	:80	KG

Total :120.5KG

- Amount required for liquid formulations may differ, depending on the desired degree of foam control.
- Recommended usage is usually between 0.1 and 0.3%

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

## Safety

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

The data provided above is to the best of our knowledge and experience and is without any warranty. Users should thoroughly test any application and independently conclude satisfactory performance before use.

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