



TECHNICAL DATA SHEET

CATEGORY: **DEFOAMER**
NAME: **DF-29**

FEATURES

- EFFICIENT KNOCKDOWN DEFOAMING
- SILICONE-FREE
- FOR AQUEOUS CLEANING SYSTEMS
- EXCELLENT SHELF-STABILITY

DESCRIPTION

DF-29 is an acetylenic-based product useful for defoaming in aqueous cleaning systems where foaming is excessive. DF-29 is a non-ionic, silicone-free material that can be utilized without causing film problems or the side effects typical of many foam control agents. DF-29 is a liquid product solubilized in low-molecular-weight glycols. The product is also a deaertraintment agent in aqueous high-solids systems.

PHYSICAL PROPERTIES

APPEARANCE CLEAR, PALE YELLOW LIQUID	SPECIFIC GRAVITY 0.99 @ 25°C	VISCOSITY @ 25°C 180 CPS
FLASH POINT >110°C	WATER SOLUBILITY INSOLUBLE	PH 7.0

HANDLING

- DF-29 has a one-year shelf life when stored in a sealed container.
- Store DF-29 in a cool, dry environment.
- Keep container sealed when not in use.

APPLICATION

For a modified dishwasher : Add 1/8 teaspoon and refresh as required. For an inline cleaner: Add 2 teaspoons to each wash tank, but NONE to the rinse tanks.

This product works optimally in a water wash at a temperature of 140 – 150°F.

Additionally, this product may be applied by spraying method. Simply spray the DF-29 onto several boards before they enter the wash operation. This should reduce the foaming in the wash zone for several hours. This product will not harm resin beds in closed-loop cleaning operations. However, DF-29 will likely be filtered out in closed-loop systems; therefore, more liberal and/or more frequent amount may be required in such cases.

PACKAGING

- DF-29 is available in 1 and 5 gallon containers, and 55 gallon drums.

SAFETY

- Use with adequate ventilation and proper personal protective equipment.
- Refer to the accompanying **Material Safety Data Sheet** for any specific emergency information.
- Do not dispose of any hazardous materials in non-approved containers.

The information contained herein is based on data considered accurate and is offered at no charge. No warranty is expressed or implied regarding the accuracy of this data. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of any materials designated.

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