

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 4901 DEFOAMER FOR INDUSTRIAL FLUIDS

Typical Properties

Composition:	Emulsion of 3-Dimensional siloxane in water	
Appearance:	Liquid	
Color:	Opaque white to yellow/tan	
Typical Properties:	Active ingredients:	approx. 5.0%
	Viscosity:	approx. 1,250 mPas/cP
	Density: approx.	8.36 lbs/gal
	Emulsifiable:	Moderate
	Washable:	Tramfloc® 4901 is washable under typical industrial cleaning and rinsing practices; thus, subsequent painting after washing is without defect.

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Applications

Tramfloc® 4901 is a 3-Dimensional siloxane compound defoamer emulsified in water for optimum dispersability in aqueous industrial fluids. It is mainly designed as an optimum tank-side defoamer that provides both initial foam knockdown, as well as long-term defoaming persistence.

Main applications:

- Tank-side for metalworking fluids
- Industrial cleaners
- Wastewater treatment

Recommended Usage

The properties and performance of a defoamer are greatly dependent upon the specific formulation in which it is utilized and, consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance prior to use. A starting dosage level of 100 ppm, added as needed tank-side, is recommended.

Storage/handling

Always mix prior to use as the product tends to separate slightly. Mix product and retest for quality after one year from the date of manufacture. Protect from freezing. The minimum shelf life in closed containers at room temperature is 12 months from the date of manufacture. Refer to Safety Data Sheet for additional handling information.

Packaging

Drums holding 450 lbs/204 kg net or 5 gallon pails holding 42 lbs/19 kg net.

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