

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 7765 WATER BASED DEFOAMER

Product Description

Tramfloc® 7765 is a defoamer formulated for a variety of metalworking fluids and high pH cleaning solutions. Tramfloc® 7765 contains hydrophobic ingredients coupled with proprietary defoaming surfactants and spreading agents that facilitate penetration of the foam lamella, causing rapid drainage of the thin film and foam destabilization.

Benefits

Tramfloc® 7765 can be used with metalworking fluids whereby the metal parts are painted or coated.

Tramfloc® 7765 can be used for high pH carpet cleaning solutions.

Tramfloc® 7765 is free of compounds suspected to contribute to the formation of chlorinated dioxins in conventional bleaching processes.

Tramfloc® 7765 can be used in wastewater systems with low and high temperatures.

Typical Applications

- Metalworking – Cleaning and coating of various metals through chemical deposition
- Wastewater applications
- Concentrated Carpet Cleaning Solutions with high pH's

Treatment and Applications

Tramfloc® 7765 is a free-flowing liquid and should be applied to directly onto the foam using appropriate dosing equipment.

The use levels of Tramfloc® 7765 depend on the nature and severity of the foaming media. A recommended starting concentration is 1 ounce of Tramfloc® 7765 per 40 gallons of foaming media (200 ppm). The concentration can be adjusted to give the most effective foam control. As with most defoamers, best results are obtained by adding the defoamer to the system before foaming starts.

Typical Properties

Appearance:..... Milky White Liquid

Brookfield Viscosity @ 25°C.....5000 cps

Density @ 80°F.....8.3 lbs/gal

Solubility in water:.....Dispersible

Storage and Shelf Life

When stored at or below 104 °F (40 °C) and at or above 40°F (4°C) in the original unopened container, Tramfloc® 7765 has a shelf life of 6 months from the date of receipt. Product may separate upon freezing.

Packaging:

Available in (40 lb) pails, (450 lb) drums and (2,250 lb) totes.

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