

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 7758 WATER BASED DEFOAMER

Product Description

Tramfloc® 7758 is a defoamer (Free of Silicone Fluid) formulated for a variety of metalworking fluids and cleaners during the plating process of metals.

Tramfloc® 7758 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® 7758 can be used with metalworking fluids whereby the metal parts are painted or coated.

Tramfloc® 7758 is designed to aid in free rinsing of hydrophobic particles on the metal surface allowing for a better coating.

Tramfloc® 7758 is free of compounds suspected to contribute to the formation of chlorinated dioxins in conventional bleaching processes.

Tramfloc® 7758 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

Treatment and Applications

Tramfloc® 7758 is a free-flowing liquid and should be applied to directly onto the foam using appropriate dosing equipment.

The use levels of Tramfloc® 7758 depend on the nature and severity of the foaming media. A recommended starting concentration is 1 ounce of Tramfloc® 7758 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.....20-50 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® 7758 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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