

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 1170 METALWORKING FOAM CONTROL AGENT

Product Description

Tramfloc® 1170 is a concentrated dispersion of advanced hydrophobes that controls foam in most metal working lubricants. Tramfloc® 1170 was specifically designed to be used in systems processing antifreeze, glycols, metal cleaners, synthetic metal working lubricants, coolants and drawing compounds, and soluble oil lubricants. This formulation is useful in controlling foam in food systems at relatively low rates.

Properties

Tramfloc® 1170 has an appearance of a milky white liquid. It is readily dispersable in water and has a density of 8.34 lbs. per gallon. The formulation's flash point is > 392° F.

Uses

Tramfloc® 1170 should be stirred prior to use. In the production of coolants and lubricants, a starting dose of 0.10-0.50% of metal working concentrate weight is recommended. The dosage should be adjusted to achieve the desired level of foam control. Tramfloc® 1170 should be added neat via metering system directly to the foaming medium at a point prior to foam generation. Tramfloc® 1170 may be diluted if the solution is thoroughly mixed prior to use. When used tank side, dilute Tramfloc® 1170 with 9 parts of water and feed at 0.05-0.10% based on the lubricant mix. Mix continuously and use within 8 hours.

Safety and Health

Wash exposed areas with soap and water. Flush eyes with water for a minimum of 15 minutes. If irritation or nausea persists, seek medical attention. If inhalation occurs, move victim to fresh air. If unconscious, administer artificial respiration and seek medical attention.

Packaging

Tramfloc® 1170 is available in 460# drums, 2800# fiber totes, tank wagons and tank cars.

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