

TRAMFLOC, INC.

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Technical Information Bulletin

TRAMFLOC® 1103 FOAM CONTROL AGENT

Product Description

Tramfloc® 1103 is a 100% active polyol based defoamer designed to control foam in various plant processes. Tramfloc® 1103 is used in polymer systems based on polyvinyl alcohol and acetate. When metered neat, Tramfloc® 1103 exhibits very quick flash knockdown and excellent stamina. Tramfloc® 1103 has shown itself to be more effective than mineral oil based defoamers in controlling foam in various processes at relatively low feed rates.

Properties

Tramfloc® 1103 has an appearance of a yellow translucent fluid. The product has a density of 8.05 lbs. per gallon and a flash point of > 390° F.

Uses

Tramfloc® 1103 is used for the following applications: pigment dispersing, water based flexo and gravure printing inks, paint manufacturing, wax, latex and acrylic emulsions and many other biological processes. General dosages are usually in the 0.05-0.5% range. Tramfloc® 1103 should be fed neat as the formulation loses effectiveness if it is pre-diluted with water prior to use. Add Tramfloc® 1103 to polymer systems prior to addition of other components to minimize foaming.

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. Read the material safety data sheet.

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