

TRAMFLOC, INC.

P. O. Box 350, Tempe, AZ 85280-0350 Voice: 480-491-6895 Fax: 480-456-1664

Technical Information Bulletin

TRAMFLOC[®] 1102C FOAM CONTROL AGENT

DESCRIPTION:

TRAMFLOC[®] 1102C is a dispersible oil-based emulsion defoamer formulated to eliminate foam and entrained air in a variety of industrial applications.

TRAMFLOC[®] 1102C contains a balanced proprietary blend of hydrophobic particles and defoaming surfactants that penetrate the foam lamella, causing rapid drainage of the thin film and foam destabilization.

TRAMFLOC[®] 1102C demonstrates superior cost effectiveness over conventional water-based defoamers, especially at elevated temperatures.

TRAMFLOC[®] 1102C is effective over the wide pH and temperature ranges.

TRAMFLOC[®] 1102C offers a dispersible formulation for reduced contribution to deposits.

REGULATORY INFORMATION:

The components of TRAMFLOC[®] 1102C comply with the criteria established in FDA regulations 21 CFR 176.210, governing the use of defoaming agents in the manufacture of paper and paperboard intended for food contact.

TREATMENT AND APPLICATION:

TRAMFLOC[®] 1102C is a free-flowing liquid and may be introduced to the process directly from the container or, alternatively, may be injected into a water dilution line. Application points and dosages will vary depending on equipment, stock properties and process conditions and are best determined with the assistance of your Tramfloc, Inc. representative.

TYPICAL PROPERTIES:

APPEARANCE: Off white emulsion. DENSITY @ 80°F: 7.9 lbs./gal.

BROOKFIELD VISCOSITY @ 80°F: 1800 cps.

SOLUBILITY IN WATER: Dispersible

STORAGE AND HANDLING:

TRAMFLOC[®] 1102C should be stored between 40-90°F, including wind chill factor. Do not allow this product to freeze. If this product becomes thick, agitation will usually lower the viscosity. Use of a positive displacement pump is recommended.

The above data is based upon information Tramfloc, Inc. believes reliable and is supplied for informational purposes only. Tramfloc, Inc. disclaims any liability for damage or injury which results from the use of the above data and nothing contained herein shall constitute a guarantee, warranty (including warranty of merchantability or fitness for a particular purpose) or representation (including freedom from patent liability) by Tramfloc, Inc. with respect to the accuracy or completeness of the data, the product described, or their use for any specific purpose even if that purpose is known to Tramfloc, Inc. The final determination of the suitability of the information, the manner of use of the information or product and potential infringement of patents is the sole responsibility of the user.