

# TRAMFLOC, INC.

6046 FM 2920 Road, #615, Spring, TX 77379    Voice: 888-929-8973    Fax: 480-383-6895

## Technical Information Bulletin

### TRAMFLOC® 861, 861A, 861B Emulsion Breakers, Coagulants and Paint Detackifiers

#### ***Product Description***

Tramfloc® 861 series of cationic resin amines is a low molecular weight, low viscosity coagulant with unique properties for emulsion breaking and water clarification.

#### ***Uses***

Tramfloc® 861 series is highly effective in a variety of unique liquid/solids and liquid/liquid separation processes when used alone or in conjunction with a flocculant. Tramfloc® 861 series provides excellent results in oil/water emulsion breaking, dye waste treatment, fines' precipitation from oily emulsions, used antifreeze clarification, OWS, refinery DAF's, textile and paper mill waste effluent applications. Tramfloc® 861 series is also effective in paint booth detackification applications by effectively releasing the paint particles from mass deposits and in preventing such accumulations.

#### ***Make-Down***

It is recommended that Tramfloc® 861A be slug fed neat or metered continuously to a point of good mixing in the system.

#### ***Packaging and Properties***

Tramfloc® 861A is available in 500# net weight drums, tote bins, and in bulk. These formulations are clear, white to light blue solutions of <25 cps with a mild amine odor and a neat pH of 1.0-2.0. Density is 8.6#/gal. and shelf life is six months.

#### ***Handling and Storage***

Tramfloc® 861 series solutions should be made-down and diluted in stainless steel, FRP or plastic vessels and transferred only in well-ventilated areas. Avoid freezing as product may gel. Iron and aluminum components should be avoided. Make-down water temperatures should be between 60-85° F. Tramfloc® 861 series products should be stored in a cool, dry place. Use positive displacement pumps for applying these formulations.

#### ***Safety and Health***

Precautions should be taken to prevent them from entering lakes or streams. Spills should be absorbed with clay, sand, and earth type absorbents and disposed of according to local regulations and collected for subsequent legal disposal. Precaution should be taken to prevent inhalation, ingestion or contact with skin or eyes. Observing basic industrial hygiene precautions should prevent any health or safety hazards.

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.