

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND THE COMPANY

PRODUCT NAME: TRAMFLOC® 1007

DATE ISSUED: 06/01/12

SUPERSEDES: 08/25/99

DESCRIPTION: Admixture dispersant

TRAMFLOC, INC.

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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation: Anionic polymer in solution

SECTION 3 - HAZARDS IDENTIFICATION

Spills produce extremely slippery surfaces.

SECTION 4 - FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Wash with water and soap as a precaution. In case of persistent skin irritation, consult a physician.

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation, consult a physician.

Ingestion: No hazards which require special first aid measures. The product is not expected to be toxic.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water-soluble polymer in solution, water spray, foam, carbon dioxide (CO₂), dry powder.

Special fire-fighting precautions: Spills produce extremely slippery surfaces.

Protective equipment for firefighters: No special protective equipment required.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Personal precautions:** No special precautions required
- Environmental precautions:** Do not contaminate water.
- Methods for cleaning up:** Do not flush with water. Dam up. Soak up with inert absorbent material. If liquid has been spilled in large quantities clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

SECTION 7 - HANDLING AND STORAGE

- Handling:** Avoid contact with skin and eyes. Wash hands before breaks and at the end of workday.
- Storage:** Keep in a dry, cool place (0-35°C). Freezing will affect the physical condition and may damage the material.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment

- **Respiratory protection:** No personal respiratory protective equipment normally required.
 - **Hand protection:** Rubber gloves.
 - **Eye protection:** Safety glasses with side-shields. Do not wear contact lenses.
 - **Skin protection:** Chemical resistant apron or protective suit if splashing or contact with solution is likely.
- Hygiene measures:** Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Form:** Liquid
- Color:** Yellow to amber liquid
- Odor:** None
- pH:** 5 - 7
- Melting point (°C):** Not applicable.
- Bulk density:** See Technical Bulletin
- Water solubility:** Completely soluble

Viscosity (mPa s):

See Technical Bulletin

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SECTION 10 - STABILITY AND REACTIVITY

Stability: Product is stable, No hazardous polymerization will occur..
Oxidizing agents may cause exothermic reactions

Hazardous decomposition products: Burning of the dried material can produce: carbon oxides (COx)

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity

- **Oral:** By analogy with similar products, this product is not expected to be toxic.

- **Dermal:** By analogy with similar products, this product is not expected to be toxic.

Irritation

- **Skin:** May cause eye irritation with susceptible persons.

- **Eyes:** May cause eye irritation with susceptible persons.

Sensitization: By analogy with similar products, this product is not expected to be sensitizing.

Chronic toxicity: By analogy with similar products, this product is not expected to demonstrate chronic toxic effects.

SECTION 12 - ECOLOGICAL INFORMATION

- **Fish:** LC50/Danio rerio/96 hr > 100 mg/L (OECD 203) (Based on results obtained from tests of analogous products.)

- **Algae:** IC50/Scenedesmus subspicatus/72hr > 100 mg/L (OECD 201) (Based on results obtained from tests of analogous products.)

- **Daphnia:** EC50 /Daphnia magna/48 hr > 100 mg/L (OECD 202) (Based on results obtained from tests of analogous products.)

Bioaccumulation: Does not bioaccumulate.

Persistence / degradability: Not readily biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

**Waste from residues /
unused products:**

In accordance with federal, state and local regulation

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SECTION 14 - TRANSPORT INFORMATION

Not regulated by DOT.

SECTION 15 - REGULATORY INFORMATION

All components of this product are on the TSCA and DSL inventories.

RCRA status: Not a hazardous waste.

Hazardous waste number: Not applicable

Reportable quantity (40 CFR 302): Not applicable

Threshold planning quantity (40 CFR 355) Not applicable

HMIS AND NFPA Ratings	HMIS	NFPA
Health:	0	0
Flammability:	0	0
Reactivity:	0	0

The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, Tramfloc, Inc. makes no guarantee for results obtained, and assumes no responsibility for damages incurred by use

of this product. It is the responsibility of the user to comply with all federal, state, and local laws and regulations.