

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tramfloc® 1241

DATE ISSUED: 06/01/03

SUPERSEDES: 05/07/99

DESCRIPTION: Stabilized blend of long chain ortho and polyphosphates.

COMPANY IDENTIFICATION:

Tramfloc, Inc.
P. O. Box 350
Tempe, AZ 85280-0350
480-491-6895

EMERGENCY TELEPHONE: 24 hours a day, 7 days a week

CHEMTREC 1-800-424-9300

FIRST AID MEASURES

Handle in accordance with good industrial hygiene and safety practices. These practices include unnecessary exposure and removal of the material from eyes, skin and clothing.

HAZARDS INFORMATION

HEALTH

INHALATION: No known risk of overexposure

INGESTION: Ingestion of CP and 1200 Series may cause nausea. Ingestion of CP and 1200 Series as recommended in potable water presents no known risk of overexposure.

SKIN: Possible irritation of exposed tissue due to individual sensitivity.

EYES: Possible irritation to eyes if exposed to CP and 1200 Series due to individual sensitivity.

FIRE AND EXPLOSION

FLASH POINT: None

AUTO IGNITION TEMPERATURE: None

FLAMMABLE LIMITS: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

PRECAUTIONS AND PROCEDURES

Fire extinguishing agents recommended: This product is an aqueous solution. Even after the water boils off, the byproducts present minimal hazards. Fire extinguishing agents to avoid: N/A; Special fire fighting precautions: None

Ventilation: Standard general ventilation is sufficient.

Normal handling: To avoid individual sensitivity to material, wear gloves and protective clothing when handling.

Product Name: Tramfloc® 1241

Storage: Store in a cool, dry place. Keep container tightly closed during transport and storage.

Spill or leak: CP and 1200 Series is not a hazardous waste. Mop up spill and pour waste solution down the drain.

Special Precautions/Procedures/Label Instructions: None

PERSONAL PROTECTIVE EQUIPMENT

Wear gloves and protective clothing to protect against individual sensitivities to Tramfloc® CP and 1200 Series.

PHYSICAL DATA

Material is liquid at STP; Appearance and color: Clear to slight haze without odor or white free flowing granules

Specific gravity: Tramfloc® 1241, 1.66-1.84

Boiling point: 220⁰ Fahrenheit; Vapor density: N/A; Solubility in water: 100%; pH of a 1% solution: 6.0 +/-0.3

REACTIVITY

Stability: Stable

Conditions to avoid: None

Incompatibility (materials to avoid): None

Hazardous decomposition products: None

Hazardous polymerization: Will not occur

Conditions to avoid: Not established

HAZARDOUS INGREDIENTS (MIXTURES ONLY): None

ENVIRONMENTAL

No phosphate component of Tramfloc® CP and 1258-1261Series has tested worse than:

96-hour LC 50 Bluegill: 6500 ppm practically non-toxic.

96-hour LC 50 Trout: 3200 ppm practically non-toxic.

EPA HAZARDOUS: No

WASTE DISPOSAL METHODS: Sanitary sewer

RCRA STATUS: Not hazardous

REFERENCES

Registry of Toxic Effects of Chemical Substances. National Institute of Occupational Safety and Health.

Merck Index, Tenth Edition.

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 assume 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.