

SAFETY DATA SHEET

According to Federal Regulation 29 CFR 1910.1200

SECTION 1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name: TRAMFLOC® 1051

Type of product: Mixture

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Acrylic polymer for dust suppression applications.

Uses advised against: none

Details of the supplier of the safety data sheet

Company: Tramfloc, Inc.
6046 FM 2920 Road #615
Spring, TX 77379-2542

Telephone: 888-929-8973

Telefax: 480-383-6895

E-mail address: water@tramfloc.com

Emergency telephone number:

24-hour emergency number: 800-424-9300 CHEMTREC (CCN 20412), Outside US 703-527-3887

SECTION 2. Hazard Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200:

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29CFR 1910.1200)***

SECTION 3. Composition/information on ingredients

Components	CAS-No	Percent %
Vinyl-Acrylic copolymer		54-56
Water	7732-18-5	44-46

SECTION 4. First aid measures

General Information	Wash contaminated clothing before re-use.
Skin	Wash off with soap and water. If symptoms persist, call a physician.
Eyes	Rinse immediately with plenty of water, also under the eyelids,

for at least 15 minutes. Call a physician immediately.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion If swallowed, seek medical advice immediately and show this container or label.

SECTION 5. Fire-fighting measures

Suitable extinguishing media

The product in solution form does not burn. The product will burn only after the water it contains is driven off. For dry polymer, use alcohol resistant foam, carbon dioxide (CO₂) or dry chemical.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Other Information

This is a water-based product and presents no particular fire or explosion hazard

SECTION 6. Accidental release measures

Personal precautions

Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

Environmental precautions

Do not flush into surface water or sanitary sewer system.

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.

SECTION 7. Handling and storage

Advice on safe handling

Open containers in ventilated area.

Protection - fire and explosion

No special protective measures against fire required.

Technical measures/Storage conditions

Keep tightly closed in a dry and cool place. No special technical protective measures required.

Material storage

Keep tightly closed in a dry and cool place. Protect from frost. Keep at temperatures between 5°C and 35°C (40°F and 95°F). To maintain product quality, do not store in heat or direct sunlight. Agitate before use***

Incompatible products

No special restrictions on storage with other products

SECTION 8. Exposure controls / personal protection

OSHA Exposure Limits	No exposure limits established.
ACGIH Exposure Limits	No exposure limits established.
Mexico National Exposure Limits	No exposure limits established

Exposure controls

Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Protective equipment

A safety shower and eye bath should be readily available.

General advice

Avoid contact with skin and eyes.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

Skin protection

Wear impervious clothing and gloves when there is a reasonable chance for skin contact.

Eye/face protection

Safety glasses with side-shields.

SECTION 9. Physical and chemical properties

Appearance

Form	liquid
Color	milky white
Odor	sweet
Boiling Point	100 °C (212°F)
pH	4.0 - 6.0
Method	ISO 976
Viscosity	750 - 1750 mPa*s @ 25°C
Method	Brookfield Visc. RVT Sp. 2 / 20 r.p.m.

Vapor pressure	24 hPa @ 20°C
Water solubility	miscible

SECTION 10. Stability and reactivity

Chemical stability

Stable under recommended storage conditions

Conditions to avoid

Do not freeze

Incompatible Materials

Materials that react with water

Possibility of hazardous reactions

No hazards to be especially mentioned.

SECTION 11. Toxicological information

Potential health effects

Routes of exposure	Skin, Eyes
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Immediate effects

Skin	Prolonged or repeated exposure may cause: skin irritation
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Eyes	May cause eye irritation.
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Ingestion	May cause gastrointestinal irritation.
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Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

SECTION 12. Ecological Information

Ecotoxicological data are not available. According to experience, the material has no harmful effect on the environment.

SECTION 13. Disposal considerations

Disposal considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling

and disposal is with the owner of the waste.

SECTION 14. Transport information

US Department of Transportation	Not regulated
TDG	Not regulated
Mexico Transport Information	Not regulated
ICAO/IATA	Not restricted
IMDG	Not regulated

SECTION 15. Regulatory Information

US State Regulations

Chemicals associated with the product which are subject to the state right-to-know regulations are listed along with the applicable state(s): none

U.S. FEDERAL REGULATIONS

Environmental Regulations:

SARA 313 Chemicals Contains no substances at or above the reporting threshold under Section 313.

SARA 311:

Acute health: No

Chronic health: No

Fire: No

Sudden release of pressure: No

Reactive: No

INTERNATIONAL REGULATIONS

CANADIAN REGULATIONS

WHMIS Classification: Not a WHMIS controlled product.

WHMIS Ingredient Disclosure List IDL:

This product does not contain substances required to be disclosed according to the Canada WHMIS Ingredient Disclosure List.

SECTION 16. Other information

NFPA:	Health: 1	Flammability: 0	Instability: 0
HMIS:	Health: 1	Flammability: 0	Physical hazard: 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.