

# SAFETY DATA SHEET

## Section 1. Chemical Product and Company Identification

Product Name	Tramfloc® 20177
Product Type/Use	Defoamer
Supplier's Name	Tramfloc, Inc.
Emergency Telephone Number	(800) 424-9300
Address (Corporate Headquarters)	Tramfloc, Inc. 6046 FM 2920 Road, Suite 615 Spring, TX 77379 (888) 929-8973

## Section 2. Hazard(s) Identification

GHS classification

This product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

GHS label elements None

Signal Word None

Hazard Statements None

Precautionary Statements

Prevention

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/clothing/eye/face protection

Response

P302+P352 IF ON SKIN Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs Get medical advice/attention.

P301+P330 IF SWALLOWED Rinse mouth.

P309+P313 IF exposed or you feel unwell Get medical advice/attention.

### Section 3. Composition/Hazardous Ingredients

Component	CAS #	Wt. %
Trade Secret	Proprietary	100%

This product is considered non-hazardous under OSHA regulation 29 CFR 1910.1200. The remaining components are trade secret. Contains no other components or impurities which will influence the classification of the product.

### Section 4. First Aid Measures

Eye contact	If symptoms develop, flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
Skin contact	First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
Ingestion	To conscious person, give two glassed of water. Induce vomiting and call physician immediately.
Inhalation	If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.
Note to physicians	None

### Section 5. Fire-Fighting Measures

Suitable extinguishing media

Use an extinguishing media appropriate for surrounding fire.

Specific hazards

May form carbon dioxide and carbon monoxide.

Special protective equipment

Wear a self-contained breathing apparatus with a full face-piece for fire-fighters operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of the SDS.

### Section 6. Accidental Release Measures

Small Spill

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent

spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

## **Section 7. Handling and Storage**

### Handling

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using the toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.

### Storage

Store away from incompatible materials. Store at ambient temperatures. Keep container securely closed when not in use. Protect from heat and sources of ignition.

## **Section 8. Exposure Controls/Personal Protection**

### Engineering measures

Not required under normal conditions of use. However, if unusual operating conditions exist, then provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below PEL/TLV (s).

### Personal protective equipment

#### Eye protection

Wear safety glasses in compliance with OSHA regulations.

#### Skin protection

Wear resistant gloves such as butyl rubber or neoprene .

#### Respiratory

Not required under normal conditions of use. Protection

#### Exposure Guidelines

Component: TRADE SECRET, no exposure limits established

## **Section 9. Physical and Chemical Properties**

Appearance	Liquid emulsion
Color	Straw, opaque
Odor	Mild
Boiling Point	212°F
Vapor Pressure	Not available
Specific Vapor Density	Not available
Liquid Density	8.19 lb/gal

% Volatiles	< 1%
% VOC	0.05%
Evaporation Rate	Not available
Physical Form	Homogeneous solution
pH	Not available
Viscosity	150-1000
Freezing Point	32°F
Solubility in Water	Dispersible
Flashpoint	None

### **Section 10. Stability and Reactivity**

#### Chemical Stability

Stable under normal conditions.

#### Condition to avoid

No data available.

#### Hazardous Polymerization

Product will not undergo hazardous polymerization.

#### Hazardous Decomposition

May form carbon dioxide and carbon monoxide.

#### Materials to avoid

Avoid contact with strong oxidizing agents.

### **Section 11. Toxicological Information**

#### Acute Toxicity

Not available.

#### Irritation/Corrosion

Not available.

#### Carcinogenicity

Not available.

#### Sensitization

Not available.

#### Aspiration hazard

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Mutagenicity

Not available.

Reproductive toxicity

Not available.

Potential chronic health effects

Not available.

## **Section 12. Ecological Information**

Aquatic ecotoxicity

Result	Species	Exposure
LC50 1.32 g/L	Fathead Minnow	96-hr
NOEC 1 g/L	Fathead Minnow	-
EC50 1.08 g/L	Daphnia	48-hr
NOEC 1 g/L	Daphnia	-

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (Koc)

No data available

Other adverse effects

No known significant effects or critical hazards.

## **Section 13. Disposal Consideration**

Waste from residues / unused

Dispose in accordance with all applicable local, state, and federal products regulations.

Contaminated packaging

Dispose in accordance with all applicable local, state, and federal regulations.

**Section 14. Transport Information**

Regulatory info	UN number	Proper shipping name	Classes	PG*	Additional information
DOT Classification	-	Not Regulated	-	-	-
TDG Classification	-	Not Regulated	-	-	-
IMDG Class	-	Not Regulated	-	-	-
IATA-DGR Class	-	Not Regulated	-	-	-

PG\* Packing group

Labels Required

None

**Section 15. Regulatory Information**

Environmental Protection Agency

SARA Title III, Section 313 (Toxic Chemicals) None

SARA 304 Reportable Quantity (RQ) None

SARA 302 Threshold Planning Quantity (TPQ) None

SARA Title III, Section 311/312(Hazard Categories)

Acute No

Chronic No

Ignitable No

Reactive No

Sudden Release of Pressure No

CERCLA The Comprehensive Environmental Response, Compensation, and Liability Act of 1980

Reportable Quantity (RQ) None

Other Federal Regulations

Clean Air Act, Sections None

Clean Water Act, Sections None

International Regulations

Inventory Status Not determined

State and Local Regulations

California Proposition 65	None
Massachusetts	None
New York	None
New Jersey	None

Section 16. Other Information

HMIS Rating

Health 1  
 Flammability 0  
 Reactivity 0  
 PPE X

Notes

The PPE rating depends on circumstances of use. See Section 8 for recommended PPE. The Hazardous Material Information System(HMIS) is a voluntary, subjective alpha-numeric symbolic system for recommending hazard risk and personal protection equipment information. It is a subjective rating system based on the evaluator's understanding of the chemical associated risks. The end-user must determine if the code is appropriate for their use.

NSF Not available

FDA/USDA/GRAS

Compliant under FDA regulation 21 CFR § 176.210, governing the use of defoaming agents in the manufacture of paper and paperboard intended for food contact.

Kosher This product has not been evaluated for Kosher approval.

FIFRA Not available

Other None

Abbreviations

Abbreviation	Definition
<	Less Than
>	Greater Than
ACGIH	American Conference of Governmental Industrial Hygienists
EHS	Environmental Health and Safety Dept.
N/A	Not Applicable
N/D	Not Determined

N/E	Not Established
OSHA	Occupational Health And Safety Dept.
PEL	Personal Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weight Average
UNK	Unknown

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.