



# TETRA Foam CT

This MSDS complies with the style format specified by ANSI Z400 1-1993

## **SECTION 1: CHEMICAL PRODUCT - COMPANY IDENTIFICATION**

**TETRA Technologies, Inc.** (281) 367-1983  
 25025 I-45 North (800) 327-7817  
 The Woodlands, Texas 77380

**(800) 424-9300 CHEMTREC (24-Hour Emergency Response)**  
**(800) 222-1222 POISON CONTROL**

**SUBSTANCE:** Foaming agent  
**TRADE NAME/SYNONYM:** TETRA Foam CT  
**CHEMICAL FAMILY:** Proprietary surfactant blend  
**MSDS CREATION DATE:** 11 APR 03

## **SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS**

| COMPONENTS                   | CAS NUMBER  | RTECS NUMBER | PERCENTAGE  |
|------------------------------|-------------|--------------|-------------|
| Proprietary surfactant blend | Proprietary | Proprietary  | Proprietary |

## **SECTION 3: HAZARDS IDENTIFICATION**

**NFPA RATINGS:** (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0  
**EMERGENCY OVERVIEW:** Clear amber liquid with bland odor. Avoid contact with eyes, skin and inhalation. Keep container tightly closed. Wash thoroughly after handling. Use only with adequate ventilation.  
**POTENTIAL HEALTH EFFECTS:**  
**INHALATION, SKIN CONTACT, EYE CONTACT:** May cause irritation  
**INGESTION:** May cause nausea.  
**CARCINOGEN STATUS:**  
 OSHA: No NTP: No IARC: No Yes or No to all three

## **SECTION 4: FIRST AID MEASURES**

**INHALATION:** Remove from exposure area to fresh air. If difficulties persist after 15 minutes, get medical attention.  
**SKIN CONTACT:** Remove contaminated clothing and shoes. Wash affected area with large amounts of water. If irritation persists, get medical attention. Clean cloths prior to reuse.  
**EYE CONTACT:** Flush eyes with large amounts of water. If irritation persists, get medical attention.  
**NOTE TO PHYSICIAN:** A blend of surfactants. No specific antidote.

## **SECTION 5: FIRE FIGHTING MEASURES**

**FLASH POINT:** >200° F  
**FIRE AND EXPLOSION HAZARD:** Negligible fire hazard when exposed to heat or flame.  
**EXTINGUISHING MEDIA:** Dry chemical, foam, CO<sub>2</sub>, water spray.  
**FIRE FIGHTING:** Full protective clothing and self contained breathing apparatus. Avoid breathing fumes. Use water spray to cool nearby containers and structures exposed to fire.  
**HAZARDOUS COMBUSTION PRODUCTS:** May generate carbon monoxide and carbon dioxide.



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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Small spills: absorb with inert material.  
Large spills: dike and pump in containers for repackaging or disposal.

## **SECTION 7: HANDLING AND STORAGE**

Observe all federal, state, and local regulations when storing this liquid. Store in a tightly closed container in a cool, dry place.

## **SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION**

**EXPOSURE LIMITS:** None known  
**VENTILATION:** Provide mechanical/local exhaust ventilation.  
**EYE PROTECTION:** Wear safety glasses with splash shields or safety goggles/shield.  
**CLOTHING:** Wear appropriate protective (impervious) clothing.  
**GLOVES:** Wear appropriate protective gloves.  
**RESPIRATOR:** Use of a NIOSH approved respirator should be based on contamination levels in the workplace or situation. Wear respirator in confined areas.  
**EMERGENCY WASH FACILITIES:** An eye wash fountain and quick drench shower should be available within the immediate work area for emergency use.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**DESCRIPTION:** Clear amber liquid with bland odor  
**SPECIFIC GRAVITY (H20=1)** 1.02  
**pH:** 7.5  
**WATER SOLUBILITY:** Soluble  
**BOILING POINT:** >200° F

## **SECTION 10: STABILITY AND REACTIVITY**

**REACTIVITY:** Stable under normal temperatures and pressures.  
**INCOMPATIBILITIES:** Strong acids, oxidizing agents.  
**HAZARDOUS DECOMPOSITION:** Carbon monoxide, carbon dioxide.  
**POLYMERIZATION:** Does not occur under normal temperatures and pressures.  
**CONDITIONS TO AVOID:** Heat, sparks.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

No data available

## **SECTION 12: ECOLOGICAL INFORMATION**

No data available

## **SECTION 13: DISPOSAL INFORMATION:**

Observe all federal, state and local regulations when disposing of this liquid.

## **SECTION 14: TRANSPORT INFORMATION**

DOT Shipping Name-ID Number: Non-regulated.

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## **SECTION 15: REGULATORY INFORMATION**

|  |     |
|--|-----|
| TSCA STATUS:                             | Yes |
| SARA SECTION 302, 304, 313               | No  |
| SARA HAZARD CATEGORIES, SECTIONS 311/312 | No  |

## **SECTION 16: OTHER INFORMATION**

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

This information relates to the specific product designated and may not be valid for such product used in combination with any other materials or in any other processes. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the users' responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

TETRA Technologies, Inc. reserves the right to refuse shipment of this product to any consumer who fails to demonstrate the ability to consistently handle and use it safely and in compliance with all applicable laws, rules and regulations. Such demonstration may require on-site inspection of any or all storage, processing, packaging and other handling systems that come in contact with it.

Customers are responsible for compliance with local, state and federal regulations that may be pertinent in the storage, application and disposal of this product.