

Enviro Tech Chemical Services, Inc. 500 Winmoore Way Modesto, CA 95358

## SAFETY DATA SHEET

### SECTION 1 - IDENTIFICATION

**Product Identifier:** PERAFOAM  
**Chemical Family:** Water Base Foam Additive

**Product Code:** 98

**Enviro Tech Chemical Services, Inc.**  
500 Winmoore Way Modesto, CA 95358  
(209) 581-9576 (7 AM to 5 PM, PST, Monday to Friday)

**24 Hr. Emergency Tel.#:** 800-424-9300

### SECTION 2 - HAZARDS IDENTIFICATION

This product is non-hazardous according to OSHA regulations (HCS 2012), but is regulated in the state of California (California Food and Agriculture Code section 12753) and classified as hazardous by this agency (as it can be mixed with a hazardous EPA registered pesticide for use as a spray adjuvant).

#### Hazard Statements:

May cause skin irritation  
May cause eye irritation

#### Precautionary Statements:

Keep container tightly closed.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

This product does not contain any hazardous or noxious ingredients defined by any regulatory or governmental agency.

### SECTION 4 - FIRST-AID MEASURES

**Inhalation:** Get medical advice/attention if you feel unwell or are concerned.

**Skin Contact:** Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water with a flushing duration of 15-20 minutes. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard.

**Eye Contact:** Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

**Most Important Symptoms and Effects, both Acute and Delayed:** Contact with eye can cause irritation. Contact with skin can cause irritation.

### SECTION 5 - FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use water spray, powder, foam, carbon dioxide.

**Special hazards arising from the substance or mixture:** Non combustible. May give off irritating or toxic fumes (or gases) in a fire.

**Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012):** Non flammable

**Hazardous Combustion Products:** Non combustible

**Special protective equipment and precautions for firefighters:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary and unprotected personnel from entering.

**Methods and materials for containment and cleaning up:** Slippery when spilled. Contain - prevent run off into drains and waterways. Use absorbent soil, sand or other inert material). Neutralize with lime or soda ash. Collect and seal in properly labeled containers or drums for disposal. Wash area down with excess water. Contain and recover liquid when possible. Do not let product enter drains. Residues from spills can be absorbed with dry earth, sand or other non-combustible material and disposed of in appropriate container.

### SECTION 7 - HANDLING AND STORAGE

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**Precautions for Safe Handling:** Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

**Conditions for Safe Storage:** Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well-ventilated area away from heat or open flame.

**Incompatible Materials:** None known

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation and engineering measures:** No additional ventilation needed

**Respiratory Protection:** No additional respiratory protection needed.

**Skin Protection:** Wear chemical resistant gloves and chemical resistant garments when handling, wash garments before re-use.

**Eye/Face Protection:** Wear safety glasses, goggles and/or face shield to prevent eye contact.

**Other Protective Equipment:** Eye wash facility and emergency shower should be in close proximity.

**General Hygiene Conditions:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colorless clear liquid

**Odor:** Mild soap odor

**Odor threshold:**

**pH:** 6.5-7.5

**Melting/Freezing point:** No information available

**Initial boiling point and boiling range:** 214°F / 101°C

**Flash Point:** No information available

**Flammability (solid, gas):** Non flammable

**Relative density:** 1.05 g/mL

**Solubility in Water:** Complete

**Decomposition temperature:** No information available

**Viscosity:** 35-55 cSt at 20°C / 68°F

### SECTION 10 - STABILITY AND REACTIVITY

**Reactivity:** Non reactive

**Chemical Stability:** Stable under normal conditions

**Possibility of Hazardous Reactions:** None known

**Conditions to Avoid:** None known

**Incompatible Materials:** None known

**Hazardous Decomposition Products:** None known

### SECTION 11 - TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

#### Potential Health Effects:

##### **Signs and symptoms of short term (acute) exposure:**

**Inhalation:** Not a respiratory irritant.

**Ingestion:** May cause irritation to digestive system

**Skin:** Not a skin irritant but may cause itching or skin irritation on some individuals. Rinse hands thoroughly if exposed.

**Eye:** May cause redness, stinging, tearing, swelling, itching and/or irritation of the eye. Possible eye damage if left untreated.

**Mutagenicity:** Not known to have mutagenic effects in humans or animals.

**Carcinogenicity:** Not expected to be a carcinogen or tumorigen.

**Reproductive effects:** No known reproductive effects in humans or animals.

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**Sensitization to material:** Not a known sensitizer in humans or animals.

**Specific target organ effects:** No known specific target organ effects.

**Toxicological data:** The calculated ATE values for this mixture are:

ATE oral = >10000 mg/kg (rat)

ATE dermal = >10000 mg/kg (rabbit)

ATE inhalation = no information available

### SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** Not expected to be toxic to the environment.

**Persistence and degradability:** Not expected to persist. Readily biodegradable.

**Bioaccumulation potential:** No information available

**Mobility in soil:** No information available

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Handling for disposal:** Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

**Method of disposal:** Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

**RCRA:** Not a listed RCRA hazardous waste.

### SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

**US 49 CFR/DOT/IATA/IMDG Information:** Non hazardous material

**Environmental hazards:** Not a Marine Pollutant

### SECTION 15 - REGULATORY INFORMATION

#### **US Federal Information:**

**TSCA information:** No information available.

**US CERCLA Reportable quantity (RQ):** Non regulated material.

**SARA Title III:** No chemicals in this product are subject to SARA Title III reporting.

### SECTION 16 - OTHER INFORMATION

#### **Legend:**

**SARA:** The Superfund Amendments and Reauthorization Act

**RCRA:** Resource Conservation and Recovery Act

**TSCA:** Toxic Substances Control Act

**CFR:** Code of Federal Regulations

**DOT:** Department of Transportation

**ATE:** Acute Toxicity Estimate

**Preparation date:** 11/20/2015