

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

## SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: AF-22

Product Code: 102

Product Use: Food Grade Defoamer

**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.#: 1-800-255-3924

## SECTION 2 - HAZARDS IDENTIFICATION

Signal Word: NONE

## Hazard Statements:

May cause skin irritation

May cause eye irritation

## Precautionary Statements:

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

## Hazards not Otherwise Classified:

No other hazards classified.

## 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:** Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.**Eye Contact:** If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.**Ingestion:** Rinse mouth. If you feel unwell, or if concerned: Get medical advice/attention.**Most Important Symptoms and Effects, both Acute and Delayed:** Contact with eye can cause irritation. Contact with skin can cause irritation.**Indication of any Immediate Medical Attention and Special Treatment Needed:** Treat symptomatically

## SECTION 5 - FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use water spray, powder, foam, carbon dioxide.**Special hazards arising from the substance or mixture:** No special hazards known**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:** SMALL SPILLS (less than 1 gallon): May be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.

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

## SAFETY DATA SHEET

### SECTION 7 - HANDLING AND STORAGE

**Precautions for Safe Handling:** This chemical is non-hazardous. No additional precautions necessary.

**Conditions for Safe Storage:** Keep product in tightly closed container when not in use. Do not drop, roll or skid drum.

**Incompatible Materials:** None known

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation and engineering measures:** Forced air, local exhaust, or open air is adequate.

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

**Skin Protection:** Wear gloves when handling.

**Eye/Face Protection:** No additional eye protection necessary.

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

**General Hygiene Conditions:** No unusual precautions are necessary.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White opaque liquid

**Odor:** Odorless

**pH:** 7.0-8.0

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

**Initial boiling point and boiling range:** No information available.

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

**Specific gravity:** 1.00 g/mL

**Solubility in water:** Complete

**Decomposition temperature:** No information available

**Viscosity:** >450 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: NO

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

**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.

**Potential Chronic Health Effects:**

**Mutagenicity:** No known effects in humans or animals

**Reproductive effects:** No known effects on humans or animals.

**Carcinogenicity:** No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

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

## SAFETY DATA SHEET

**Sensitization to material:** Not known to cause sensitization in humans or animals

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

ATE oral = >10000 mg/kg

ATE dermal = No information available.

ATE inhalation (vapors) = No information available.

### SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

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

**Bioaccumulation potential:** Not expected to bioaccumulate.

**Mobility in soil:** Soluble in water and mobile in soil.

**Other adverse effects:** None known.

### 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:**

**Environmental hazards:** Not a Marine Pollutant

### SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

**TSCA information:** All components are listed on the TSCA inventory.

**US CERCLA reportable quantity (RQ):** Non regulated material

**SARA Title III:** Not applicable

### 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: 10/12/2016

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

## SAFETY DATA SHEET

**Inhalation:** May cause irritation to respiratory system in mist/vapor form.

**Ingestion:** Corrosive! Swallowing causes severe burns of mouth, throat, and stomach. Severe scarring of tissue, corrosion, permanent tissue destruction and death may result. Symptoms may include severe pain, nausea, vomiting, diarrhea, shock, hemorrhaging and/or fall in blood pressure. Damage may appear days after exposure.

**Skin:** Corrosive! Contact with skin causes irritation or severe burns and scarring with greater exposures.

**Eye:** Corrosive! Causes irritation of eyes, and with greater exposures it can cause burns that may result in permanent impairment of vision, even blindness.

### Potential Chronic Health Effects:

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

**Carcinogenicity:** No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

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

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

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

**Medical conditions aggravated by overexposure:** No information available

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

ATE oral = 640 mg/kg

ATE dermal = 1905 mg/kg

ATE inhalation = >20 mg/L or >20,000 ppm

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and degradability:** Not expected to persist. Expected to readily biodegrade.

**Bioaccumulation potential:** Not expected to bio accumulate.

**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:** If product becomes a waste, it does meet the criteria of a hazardous waste as defined by the US EPA, because of: Corrosivity D002

## 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:**

**UN No.:** 3109

**UN Proper Shipping Name:** Organic peroxide type F, liquid (<=25% peracetic acid with <=26% hydrogen peroxide)

**Transportation hazard class(es):** 5.2 (8)

**Environmental hazards:** No hazards identified.

## SECTION 15 - REGULATORY INFORMATION

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

## SAFETY DATA SHEET

FIFRA Classification/Typical Hazard Labeling, as outlined in EPA Label Review Manual

**Hazard Data**

|                                  |  |
|----------------------------------|--|
| Signal Word                      | DANGER   |
| Acute Toxicity, oral             | Category III: Harmful if swallowed                           |
| Acute Toxicity, dermal           | Category II: May be fatal if absorbed through skin           |
| Acute Toxicity, inhalation       | Category II: May be fatal if inhaled.                        |
| Skin irritation/corrosion        | Category I: Corrosive. Causes skin burns                     |
| Serious eye damage               | Category I: Corrosive, Causes irreversible eye damage        |
| Sensitization                    | Not Classified (NC)  |
| Environmental (aquatic) toxicity | This pesticide is toxic to fish and other aquatic organisms. |

**US Federal Information:**

**TSCA information:** All components are listed on the TSCA inventory.

**US CERCLA Reportable quantity (RQ):** Acetic acid has a RQ of approximately 10000 lbs. of as is chemical. Hydrogen Peroxide has a RQ of 20000 lbs. of as is chemical.

**US EPCRA Reportable quantity (Extremely hazardous substance RQ):** Peracetic acid has a RQ of approximately 2200 lbs. of as is chemical.

**Clean Air Act Section 112(r) Threshold Quantity (TQ):** Peracetic acid has a TQ of approximately 45000 lbs. of as is chemical.

**SARA Title III:** Reactivity Hazard, Acute Health Hazard

US State Right to Know Laws:

International Information:

### SECTION 16 - OTHER INFORMATION

|      |                  |                |                   |                         |
|------|------------------|----------------|-------------------|-------------------------|
| NFPA | Health Hazards 3 | Flammability 1 | Stability 1       | Special Hazards OX, COR |
| HMIS | Health Hazards 3 | Flammability 1 | Physical Hazard 1 | Personal Protection C   |

**NFPA/HMIS Ratings Legend**

Severe = 4; Serious = 3; Moderate = 2; Slight = 1; Minimal = 0

Special hazards: OX = Oxidizer; COR = Corrosive

Personal Protection = C (safety glasses, gloves, protective apron)

**Legend:**

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

**RCRA:** Resource Conservation and Recovery Act

**TSCA:** Toxic Substances Control Act

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**DOT:** Department of Transportation

**ATE:** Acute Toxicity Estimate

Preparation Date: 9/1/2017