

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

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product Identifier:** ALCOHOL-FREE FOAMING HAND SAN

**Product Code:** 714

**Product Use:** Antiseptic Hand Sanitizer

**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:**

Not classified as hazardous under 29 CFR 1910.1200 OSHA Hazard Communicatoin 2012.

**Precautionary Statements:**

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

**Hazards not Otherwise Classified:**

May cause skin or eye irritation if handled improperly.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Synonym	CAS Number	Concentration
BENZALKONIUM CHLORIDE	ADBAC	8001-54-5	0.13-0.15% W/V

## SECTION 4 - FIRST-AID MEASURES

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

**Skin Contact:** This product is non-hazardous when in contact with skin.

**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 eyes 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:** This chemical is non hazardous

**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.

## 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.

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**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:** No additional skin protection needed.

**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:** 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:** Odorless

**pH:** 6.5-8.0

**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

**Viscosity:** 5-15 cSt at 20°C / 68°F

**Flash Point:** No information available.

**Evaporation Rate (nBuAc=1):** <1

**Lower Flammable Limit (% by vol.):** No information available.

**Upper Flammable Limit (% by vol.):** No information available.

**Auto Ignition Temperature:** No information available.

**Decomposition Temperature:** No information available.

**Vapor Pressure:** No information available.

**Odor Threshold:** No information available.

**Vapor Density:** No information available.

**Partition Coefficient (n-octanol/water):** No information available.

**Shelf Life:** 2 years from date of manufacture.

### 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: NO

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 nausea, vomiting, abdominal pain, gastrointestinal tract burns, gastrointestinal upset and/or diarrhea.

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

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

### **Potential Chronic Health Effects:**

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

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

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

**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 = >10000 mg/kg

ATE inhalation = No information available

### SECTION 12 - ECOLOGICAL INFORMATION

No environmental testing has not been done on this product as a whole. This is a non-hazardous material and it is not believed to have any environmental effects.

**Ecotoxicity:** Not an Environmental Hazard

**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:**

**US CERCLA reportable quantity (RQ):** Non Regulated Material.

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

**TSCA Information:** All components are listed and active on the TSCA inventory or exempt.

**US State Right to Know Laws:** Non Hazardous

**International Information:** Non Hazardous

### 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

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## **SAFETY DATA SHEET**

Preparation Date: 07/30/2020