

**MSDS
MATERIAL SAFETY DATA
SHEET**

Enviro Tech Chemicals, Inc
500 WINMOORE WAY, MODESTO, CA 95358

24-HOUR EMERGENCY TRANSPORTATION RESPONSE
NUMBER 800-424-9300

PRODUCT NAME:	BAC STOP 3A	NFPA 704 DESIGNATION	HEALTH	0
PRODUCT NUMBER:	706		FIRE	2
CHEMICAL FAMILY:	Antiseptic Hand Sanitizer		REACTIVITY	0
			SPECIAL	FL
			(applicable for fires only)	

SECTION I-HAZARDOUS INGREDIENTS OF MIXTURES

CAS #	64-17-5	67-63-0
CHEMICAL NAME	Ethanol	Isopropanol
% By Wt	40-50%	15-25%
OSHA/PEL ACGIH/TLV	1500 mg/m3	400 ppm
OTHER		

SECTION II-PHYSICAL DATA

Boiling Point: 180° F	Vapor Pressure: N/A
Vapor Density (Air=1): 33 @ 20C	Solubility in Water (% by Wt.): Complete
% Volatiles by Volume: >98%	Evaporation Rate: <1
Specific Gravity: 0.85-0.9	pH of Concentrate: 5-7

Appearance and Odor: Clear liquid with distinctive IPA odor.

DOT Shipping Classification: UN1993; Flammable Liquid, n.o.s., (ethanol, isopropanol), 3; PG III

SECTION III-FIRE AND EXPLOSION DATA

Flash Point (closed cup):	70° F
Hazardous Polymerization:	<input type="checkbox"/> Will Occur <input checked="" type="checkbox"/> Will Not Occur
Flammable Limits:	
Lower Explosive Limits:	5.0%
Upper Explosive Limits:	16%
Extinguishing Media:	Water spray, carbon dioxide, foam, or dry chemical.
Special Firefighting Procedures:	Use self-contained breathing apparatus, When heated to decomposition it will give off hazardous gases.
Unusual Fire and Explosion Hazards:	May combine with various metals (at decomposition) to form further flammable mixtures.
Conditions to Avoid:	Do not store with or near acidic products or oxidizers.

Updated: Dec, 2008

SECTION IV-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (Refer to Section II)
EFFECTS OF OVEREXPOSURE: May cause eye irritation, headache, drowsiness.
EMERGENCY AND FIRST AID PROCEDURE:
SKIN: Does not irritate skin. Remove any contaminated clothing and launder before reuse.
EYES: Flush eyes with copious amounts of water, making sure eye lids are kept open. Seek medical attention if irritation persists.
INGESTION: Have victim drink several glasses of water or milk. Do not force an unconscious person to drink anything by mouth. DO NOT INDUCE VOMITING. Contact a physician or poison control center.
INHALATION: Not a respiratory irritant in open spaces.

SECTION V-REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: Elevated temperatures. Stable at room temperatures. Flammable in the presence of heat and sparks. Keep away from ignition sources.
INCOMPATIBILITY: Avoid sparks, open flames and strong reducing or oxidizers when using or storing this product. Keep away from hydrogen peroxide, nitric acid, ammonia, calcium hypochlorite.
HAZARDOUS DECOMPOSITION: Carbon monoxide.

SECTION VI-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: 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.
WASTE DISPOSAL METHOD: Dispose with in accordance with all federal, state, and local regulations. Do not release the concentrated or diluted product directly into storm drains, or undedicated surface or groundwater supplies. This product is environmentally biodegradable under all conditions associated with normal use.

SECTION VII-PROTECTIVE EQUIPMENT

VENTILATION: Forced air, local exhaust, or open air is adequate.
PERSONAL PROTECTIVE EQUIPMENT: As with all chemicals, wear at least chemical resistant gloves and eye protection when handling, moving or using this product.
WORK/HYGENIC PRACTICES: No unusual precautions are necessary.

SECTION VIII-REGULATORY INFORMATION

See Section I. Manufactured at an FDA licensed facility.

SECTION IX-STORAGE AND HANDLING

Do not contaminate water, food, or feed by storage or disposal. 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. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerate or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION X-GENERAL PRECAUTIONS

DO NOT REUSE CONTAINER. Wash thoroughly after handling. For industrial or commercial use only. Keep away from children and animals.