

**SAFETY DATA SHEET**

**HAND SANITIZER**

**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:**

**Product Name:** Hand Sanitizer

**Manufacturer/Distributor**

Blue Cross Laboratories  
 20950 Centre Pointe Parkway  
 Santa Clarita, CA 91350

661-255-0955

661-255-3628 – FAX

Date of preparation: 3/11/2020

**II. HAZARDS IDENTIFICATION**

**Emergency Overview:**

When used according to instructions, the product applicable to this SDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health: 2 Flammability: 3 Reactivity: 0 Personal Protection: None  
 Eye Contact: May cause eye irritation

Hazard Pictograms:



Skin Contact: No irritation or reaction expected  
 Inhalation: Not applicable  
 Ingestion: May cause upset stomach, nausea (Abnormal entry route).  
 Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH

**III. COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredients	CAS Number	OSHA PEL	ACGIH TLV	% Range
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm	70

**IV. FIRST AID MEASURES**

Eye Contact:	Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.
Skin Contact:	Not applicable
Inhalation:	Not applicable
Ingestion:	Do not induce vomiting. Contact a physician or Poison Control Center.

**V. FIRE FIGHTING MEASURES:**

NFPA:	Health: 2 Fire: 3 Reactivity: 0
Flashpoint °F/°C (PMCC method):	77°F/25° C
Unusual Fire and Explosion Hazards:	Product is flammable due to alcohol content.
Special Fire Fighting Procedures:	None known
Extinguishing Media:	<input checked="" type="checkbox"/> Water Fog <input checked="" type="checkbox"/> Alcohol Foam <input checked="" type="checkbox"/> CO2 <input checked="" type="checkbox"/> Dry Chemical

**VI. ACCIDENTAL RELEASE MEASURES:**

Avoid contact with ignition sources since product is flammable. Absorb onto inert material and dispose in appropriate manner. Water clean-up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

**VII. HANDLING AND STORAGE:**

Keep away from fire or flame. Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

Eye Protection:	None required under normal conditions
Skin Protection:	None required under normal conditions.
Respiratory Protection:	None required under normal conditions.
Ventilation:	None required under normal conditions
Protective Equipment or Clothing:	None required under normal conditions.

**IX. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance and Odor: Clear liquid, lemon fragrance

pH (undiluted): 6.0 – 9.2

VOC, % 65

**X. STABILITY and REACTIVITY:**

Stable/Non reactive product. Avoid ignition sources.

**XI. TOXICOLOGICAL INFORMATION:**

No acute or chronic toxic effects expected when used according to directions.

**XII. ECOLOGICAL CONSIDERATIONS:**

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

**XIII. DISPOSAL CONSIDERATIONS:**

Characteristic hazardous waste-flammable liquid. Dispose according to local, state and Federal regulations.

**XIV. TRANSPORT INFORMATION:****International Regulation****IATA-DGR**

UN/ID No.: UN 1170

Proper shipping name: Alcohols, n.o.s. (Ethanol, Propan-2-ol)

Class: 3

Packing group: III

Packing instruction (Cargo aircraft): 366

Packing instruction (passenger aircraft): 355

**IMDG-Code**

UN number: UN 1170

Proper shipping name: ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)

Class: 3

Packing group: III

Labels: 3  
EmS Code: F-E, S-D  
Marine pollutant: no

## **National Regulations**

### **TDG**

UN number: UN 1170  
Proper shipping name: ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)  
Class: 3  
Packing group: II  
Labels: 3  
ERG Code: 127  
Marine pollutant: no

### **XV. REGULATORY AND OTHER INFORMATION:**

TSCA: All ingredients are listed or exempt per reference 15 USC 2602 (2) (B) (vi).  
Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

This formula meets the FDA Food Code Hand Antiseptics (Sanitizers) criteria (Section 2-301.16).

WHMIS: Exempt under the Food and Drug Act.

### **XVI. OTHER INFORMATION**

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