

## **SAFETY DATA SHEET**

### **62% HAND SANITIZER**

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

**Product Name: 62% Hand Sanitizer**

**Distributed By:**

**Royalty Distribution**

**13571 Vaughn St. Unit B.**

**San Fernando, CA 91340**

Date of preparation: 2/10/2020

#### **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

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**

<b>Hazardous Ingredients</b>	<b>CAS Number</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>% Range</b>
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm	62
Isopropanol	67-63-0	400 ppm	200 ppm	<5

#### **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: ☒ Water Fog ☒ Alcohol Foam ☒ CO2 ☒ 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, citrus 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: II

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: II

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**

Disclaimer of expressed and implied warranties:

This information is furnished without warranty, representation, or license of any kind, except that it is accurate to the best of Blue Cross Laboratories knowledge or obtained from sources believed to be accurate. Blue Cross Laboratories does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.