## Material Safety Data Sheet

Sultan Healthcare

411 Hackensack Avenue, 9th Floor, Hackensack, NJ 07601

Phone: 201-871-1232 • Toll Free: 800-637-8582 Fax: 201-871-0321 • http://sultanhealthcare.com

FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week Outside the United States call collect 1-352-323-3500

## Date Created: November 23, 2009, revised 12/14/09

Q-Form 10-111b, Rev. E

### 1. Chemical Identification

Common Name: Moist SURE Liquid Sanitizer Ref #: 95740, 95741, 95742, 95743

### 2. Composition/Information on Ingredients

Product Isopropyl alcohol CAS# 67-63-0 Percent: 56

## 3. Hazards Identification

Flammable. May cause eye irritation

### 4. First Aid Measures

**Eye Contact**: Flush eyes immediately with water for at least 15 minutes. Get medical attention if irritation develops.

**Skin Contact**: Discontinue use if irritation and redness develop. **Ingestion**: Do not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person. If conscious, drink large amount of milk or water.

## 5. Fire Fighting Measures

Flash Point and Method: Approximately 70°F (21°C) Method: PMCC

Flammability Classification: NFPA 30: Class 1B Flammable Liquid

Extinguishing Media: In case of fire, flood with water or use dry chemical, CO<sub>2</sub> or "alcohol" foam

Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential. Unusual Fire and Explosion Hazards: None known

## 6. Accidental Release Measures

Spills may be picked flushed with large amounts of water, larger spills should be collected for disposal. Prevent large quantities from entering sewers, watercourses or low areas.

## 7. Handling and Storage

7.1 Handling

Do not use in or near the eyes. Use in only well-ventilated area; fumes may be toxic. For external use only.

7.2 Storage

Do not store at temperatures below 32°F. Keep out of reach of children.

## 8. Exposure Controls/Personal Protection

Exposure Limit Method:

Isopropyl alcohol: ACGIH TLV = 200 ppm, OSHA PEL & HSE WEL TLV = 400 ppm ACGIH, OSHA & HSE WEL STEL = 500 PPM

Respiratory Protection: Not required Eve Protection: Not required

Exhaust Required: Normal room ventilation

Protective Gloves: Not required

Special Protective Clothing: Not required

Ventilation: Local and mechanical exhaust recommended.

## 9. Physical and Chemical Properties

Appearance: Clear liquid Odor: alcohol odor Solubility in Water: Soluble pH (@ 25 °C): NA Boiling Point (°C): NA Melting Point: NA

Evaporation Rate (Butyl acetate = 1): NA Vapor Pressure (mm Hg @ °C): NA

Specific Gravity: 0.89 Vapor Density (Air = 1): NA Water Reactivity: NA

### 10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Carbon monoxide and carbon

dioxide

Conditions to Avoid: Keep away from fire or flame.

#### 11. Toxicological Information:

Eyes: Causes eyes irritation.

Skin: Not a primary irritant.

Ingestion: May cause nausea or vomiting.

Carcinogenicity: IARC, NTP and OSHA do not list this product or

its ingredients as carcinogens.

## 12. Ecological Information

None available

## 13. Disposal Considerations:

Product may be flushed to a sanitary sewer with copious amounts of water, if in accordance with state, local and federal regulations. For additional guidance, contact the State Water Board or the Regional Office of the EPA.

### 14. Transit Information

Ground: (For 1 liter size or smaller) Consumer Commodity, ORM-D or (For larger than 1 liter): Isopropanol, 3, flammable liquid, UN1219, PG II, LTD. QTY

Sea: IMDG Class: (For 1 liter size or smaller): Isopropanol, 3, flammable liquid, UN1219, PG II, LTD. QTY (These markings/labels not supplied on case for products) or (For larger than 1 liter): Isopropanol, 3, flammable liquid, UN1219, PG II (These markings/labels not supplied on case for products)

Air: ICAO/IATA Class: Consumer Commodity, ID8000, Class 9 (Markings/labels not supplied on case) 1 Liter and 1.2 Liter dispenser sizes are *not* acceptable for air shipment.

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### 15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

## 16. Other Information

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use there of. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties are to be regarded as guidelines and are not guaranteed for all samples.