



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION/COMPANY PREPARATION

Product Name : Dawnmist Hand Sanitizer

Products code : HS8027/ HS3817-B/ HS3787/ HS3794/ HS3763

Specific Use : Sanitizer to assist in the decrease of bacteria on skin

Date prepared : November 12<sup>th</sup>, 2010

Company Name &

Address: Donovan Industries  
13401 McCormick Drive  
Tampa, FL 33626  
Phone: 1-800-334-4404

Emergency Telephone Number: Contact Your Regional Poison Control Center

### 2. HAZARDS IDENTIFICATION

Overview: A clear colorless gel with citrus odor. This product is intended for use as a sanitizer to decrease bacteria on skin. It is expected to contact the skin. No unusual hazards expected.

|                          | <u>CAS NO</u> |
|--------------------------|---------------|
| Ethyl Alcohol (Ethanol). | 64-17-5       |
| Isopropanol              | 67-63-0       |

This product contains no SARA 313 reportable substances

### 3. HEALTH HAZARD DATA

Inhalation: Avoid breathing Vapors. Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

Skin contact: This product is expected to contact with skin. Seek medical advice if redness, swelling, itching or burning occurs. Medical conditions aggravated by Exposure: Dermatitis

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Center immediately.

OSHA Regulated



#### 4. FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used): Closed cup 68°F LEL 3.3 UEL 19%  
Suitable Extinguishing Media: Alcohol Foam, CO<sub>2</sub>, Dry Chemical  
Special Fire fighting Procedure: Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus  
Unusual Fire and Explosion Hazards: Dangerous fire hazard when exposed to heat or flame. Moderate explosion hazard when exposed to heat or flame.

#### 5. ACCIDENT RELEASE MEASURES

Wipe up small amounts and flush area to drain. Collect and return large amounts to containers. Eliminate all source of ignition. Flush with water. Comply with all federal, state and local regulations.

#### 6. HANDLING AND STORAGE

Avoid excessive heat. Vapor may be flammable. Avoid contact with eyes. Store in a cool, dry and well ventilated storage area. Do not store above 110°F

Dispose of in accordance with all applicable local, state and federal regulations.

US DOT regulations / restrictions apply. Classification ORM-D Consumer Commodity.

#### 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: No special ventilation normally required. Local exhaust ventilation recommended at points of emission to reduce exposure to fumes and vapors during processing.

Work/Hygienic Practice: Avoid all ignition sources.

#### 8. PHYSICAL/CHEMICAL CHARACTERISTICS

|  |  |
|--|--|
| Appearance and Odor :                    | Transparent colorless gel with pleasant odor |
| Flammable:                               | Flammable                                    |
| Boiling Point Ethanol:                   | 78°F   |
| Vapor Pressure(mm Hg.) Ethanol@19°C      | 40mm   |
| Vapor Density (AIR=1) Ethanol            | 1.6  |
| Specific Gravity (H <sub>2</sub> O = 1): | .9 estd.                                     |



#### 9. STABILITY AND REACTIVITY

|                          |  |
|--------------------------|--|
| Stability                | : Stable   |
| Condition to Avoid       | : Keep away from ignition sources  |
| Materials to Avoid       | : Oxidizers (including chlorine bleach, hydrogen peroxide), acids, platinum, and silver, chromium and potassium compounds. |
| Hazardous Decomposition  | : On thermal decomposition; oxides of carbon   |
| Hazardous Polymerization | : Does not occur   |

#### 10. TOXICOLOGICAL INFORMATION

Inhalation: No unusual hazards expected  
Skin contact: Not expected to be a sensitizer. Expected contact with skin  
Eye contact: May cause irritation  
Ingestion: Not intended for ingestion  
Chronic toxicity: None currently known  
Medical Conditions Aggravated by Exposure: None currently known

#### 11. ECOLOGICAL INFORMATION

No data is currently available

#### 12. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

#### 13. OTHER INFORMATION

Hazard Rating Scale: Health=1 Fire=3 Reactivity=0

Transportation Regulations: Hazard Transportation Regulations may apply. Adhere to all state and federal regulations.

Hazardous by transport regulations. DOT Classification ORM-D Consumer Commodity. When transported by ocean, this product is typically shipped as Limited Quantities. Refer to current regulations for exact requirements.

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Donovan Industries : Dawnmist Express : E-Commerce