



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION/COMPANY PREPARATION

Product Name : Dawnmist Hand Sanitizer

Products code : HS8027/ HS3817/ HS3817-B/ HS3787/ HS3794/ HS3770/ ZPHS01/ ZPHS02/ ZPHS04

Specific Use : Sanitizer to decrease bacteria on skin

Date prepared : May 30th 2008

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

Emergency 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>	<u>OSHA</u>
Ethyl Alcohol (Ethanol).	64-17-5	1000 ppm

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.

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. Rinse mouth and give large amount of water. Do not induce vomiting.



4. FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used): ASTM D93 70 °F LEL UEL

Suitable Extinguishing Media: Water fog, Carbon Dioxide, 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: If heated, vapor may be flammable and can react vigorously with oxidizing materials

5. ACCIDENT RELEASE MEASURES

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.

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.

Eye protection: Not required for normal use.

Work/Hygienic Practice: Avoid all ignition sources

8. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor : Transparent colorless gel with citrus odor

Flammable: Flammable

Specific Gravity (water = 1): 0.886

Viscosity at 25 °C: 4000 – 7000 cps (LV4/60rpm)

pH: 6.00 – 8.00



9. STABILITY AND REACTIVITY

Stability	: Stable
Condition to Avoid	: Keep away from ignition sources
Materials to Avoid	: None currently known
Hazardous Decomposition Products	: None currently known
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

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

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