



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION/COMPANY PREPARATION

Product Name : Dawnmist Antiperspirant / Deodorant Spray

Products code : PSD20 / PSD40

Specific Use : Reduce Underarm Perspiration and Odor

Date prepared: November 6<sup>th</sup> 2007

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 free flowing colorless liquid with a pleasant odor. This product is intended to aid in the reduction of underarm perspiration and odor. It is expected to contact the skin. No unusual hazards expected.

EU Classification (1999/45/EC): Not classified as a dangerous substances or preparation.

Medicinal and cosmetic products in the finished form, intended for the final users are not subject the Directive relating to the classification, packaging and labeling of dangerous preparation (1999/45/EC)

Active Ingredient : Aluminum Chlorohydrate 1327-41-9

### 3. HEALTH HAZARD DATA

Inhalation: 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. May induce vomiting. Drink 1 or 2 glasses of water.



#### 4. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: 55 deg F

Flammable Limits in Air % by Volume:

LEL (Lower): 3

UEL (Upper): 19

Suitable Extinguishing Media: Water, Carbon Dioxide, Dry Powder, Foam

Special Fire fighting Procedure: Firefighters should wear self-contained breathing apparatus and protective clothing

Unusual Fire and Explosion Hazards: Keep from fire or open flame

Hazardous Combustion Products: HCl Gas

#### 5. ACCIDENT RELEASE MEASURES

No specific disposal requirements. Comply with all federal, state and local regulations.

#### 6. HANDLING AND STORAGE

Avoid contact with eyes. Avoid excessive heat.

Recommended storage temperature not to exceed 100 °F ( 37 °C).

#### 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: No special ventilation normally required.

Respiratory Protection: No personal respiratory protective equipment normally required

Protective Gloves: Not required.

Eye protection: Not required for normal use. Do not spray into eyes.

Work/Hygienic Practice: Normal cleanliness

#### 8. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor : A free flowing colorless liquid with a pleasant odor

Flammable: None Flammable

Boiling point / range: 170 deg F

Melting point / range: Not available

Specific Gravity (water = 1): 1

Viscosity at 25 °C: Free flowing Liquid

pH: 3.0 - 5.0



9. STABILITY AND REACTIVITY

Stability : Stable  
Condition to Avoid : None currently known  
Materials to Avoid : Strong Oxidizing Agents, Chlorine, Aluminum Acetaldehyde  
Hazardous Decomposition Products : None currently known  
Hazardous Polymerization : Does not occur

10. TOXICOLOGICAL INFORMATION

Symptoms / Effects of Over-exposure:

Inhalation: Mist may irritate nose and throat. Inhalation of high concentrations by accidental or intentional misuse may cause headaches, vomiting or coma.

Skin contact: User with sensitive skin may experience burning or stinging sensation.

Eye contact: Mist may cause severe 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

HMIS Rating: Health 0 Fire 0 Reactivity 0

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