



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: THERMAL FOG  
CD27 A,B,C,D

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123

Company Phone Number: 801-261-1282

Emergency Phone Number: 1-800-535-5053 (Infotrac)

Date Prepared: 2-10-06 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: 2 Health: 1 Reactivity: 0 for Mint, Cherry, Neutral Fire: 3 Health: 1 Reactivity: 0 for Citrus

## SECTION 2: INGREDIENTS

### PRINCIPLE HAZARDOUS INGREDIENTS :

Synthetic Isoparaffinic Hydrocarbon Blend (Cas #64742-47-8)

## SECTION 3: PHYSICAL DATA

Boiling Point (°F)..... 431.6-483.3° F

Vapor Pressure (mmHg.)..... <1

Specific Gravity(H<sub>2</sub>O=1)..... .79

Percent Volatile by Volume... N/A

PH (1% Solution).....N/A

Vapor Density (AIR=1)..... 4.5

Solubility in Water.....Negligible in water/

Soluble in hydrocarbons.

Appearance & Odor.....Naturally colored liquid, pleasant aroma.

## SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

**Flash Point:** Citrus 75° F Mint 142° F Neutral 190° F Cherry 154° F

**Extinguishing Media:** Dry chemical, foam, carbon dioxide.

**Special Fire Fighting Procedures:** Water may be ineffective, but may be used to cool containers exposed to heat.

**Unusual Fire and Explosion Hazards:** Dense smoke may be generated while burning, carbon monoxide, carbon dioxide, and other oxides may be generated as combustion products.

**Stability:** Stable

**Chemical Incompatibility:** None known.

**Hazardous Decomposition or Byproducts:** None known.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Excessive heat (except during application.)

**SECTION 5: HEALTH HAZARD INFORMATION**

Route(s) of entry    Eyes? Yes Skin? Yes Inhalation? Yes Ingestion? Yes  
Health Hazards:    Eyes – May cause irritation.  
                              Skin –May cause moderate skin irritation.  
                              Inhalation –No inhalation hazard at ambient temperature.  
                              Ingestion – Small quantity is normally non-fatal.  
Carcinogenicity:    NTP? No OSHA? No IARC Monograph? No

**SECTION 6: EMERGENCY AND FIRST AID PROCEDURES**

Eyes.....        Flush with water for 15 minutes. If irritation persists, get medical attention.  
Skin.....        Wash with soap and water. If irritation persists, get medical attention.  
Inhalation..     Remove victim from exposure. If irritation persists, get medical attention.  
Ingestion...     Remove victim from exposure. If irritation persists, get medical attention.

**SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

Respiratory Protection...    Pesticide organic vapor type respirator, when fogging for prolonged  
Protective Clothing.....     exposure in confined areas.  
Eye Protection.....         Rubber gloves recommended.  
Ventilation.....              Safety goggles recommended.  
Storage.....                  Use with adequate ventilation.  
  Keep away from sparks and open flame. Store in cool ventilated area in properly labeled containers.

**SECTION 8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL**

**Contain spill. DO NOT allow spill to enter sewer or water supply. Recycle if possible. May be landfilled or incinerated at an approved facility. All disposals must be in accordance with all federal, state and local regulations.**

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N/A = Not applicable N/D = Not determined N/E = Not established