



## MATERIAL SAFETY DATA SHEET

Product Name: ICYNENE MD-R-200™

### Section 1: Chemical, Product and Company Information

**Product Name:** ICYNENE MD-R-200™  
ICYNENE MD-R-200™ is a trademark of Icyne Inc.

**Product Use:** SPRAY-ON CELLULAR PLASTIC INSULATION

**Product Code:** Not Applicable

**Revision Date:** July 28, 2009

### Section 2: Ingredient Information

<u>Ingredients (% w/v, unless otherwise noted)</u>	<u>Cas No:</u>	<u>Wt. %:</u>
(BASE SEAL®), Component A	CAS# 009016-87-9	50 % by volume
(ICYNENE MD-R-200™), Resin Component B		50 % by volume

**NOTE:** Does not contain any ozone destroying or global warming refrigerants such as CFC's, HCFC's, or HFA's.

### Section 3: PHYSICAL DATA

**Appearance:** Semi-rigid platinum coloured cellular foam of "angel food cake" consistency and appearance

**Solubility In Water:** Insoluble.

**Density:** 2.0 lbs./cubic foot

**Odour:** None

**Emissions:** Safe for occupancy after 24 hrs, no emissions detectable after 30 days.

### Section 4: FIRE & EXPLOSION HAZARD DATA

**Flammability:** Combustion occurs at 400°F (material will not sustain combustion on its own)

**Flame Spread:** Less than 20

**Smoke Developed:** Less than 400

**Method Used:** ASTM E84

**Melting:** Does not melt

**Flammable Limits:** LFL: - not determined  
UFL: - not determined

**Extinguishing Media:** Water, carbon dioxide, dry chemical or foam.

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**Fire & Explosion Hazards:** Prevent breathing of combustion fumes (smoke)

**Fire Fighting Equipment:** Firefighters must wear a self-contained breathing apparatus to avoid breathing smoke generated by combustion.

## **Section 5: REACTIVITY DATA**

**Stability:** Stable under all normal conditions

**Incompatibility:** Compatible with all products

## **Section 6: ENVIRONMENTAL & DISPOSAL INFORMATION**

**Disposal Method:** Follow all federal, provincial, state and local regulations.

## **Section 7: HEALTH HAZARD DATA**

**Detectable Emissions:** No detectable emissions

**Systemic & Other Effects:** Not available

**Ingestion:** The consequences of ingestion of large amounts are unknown

**Dust Inhalation:** May cause mechanical irritation to the respiratory system

**Eye Protection:** Use glasses when cutting foam

**Skin Protection:** Dust from foam cutting may cause irritation

## **Section 8: FIRST AID**

**Ingestion:** Medical advice should be obtained

**Inhalation:** Remove to fresh air, consult a physician

**Eye Contact:** Flush with water to remove particles

**Skin Contact:** No special precautions required

## **Section 9: ADDITIONAL INFORMATION**

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY EXPRESS OR IMPLIED, IS MADE. CONTACT ICYNENE INC. FOR FURTHER INFORMATION.

## **Section 10: PREPARATION INFORMATION:**

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**Date of Preparation:** July 28, 2009