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## MATERIAL SAFETY DATA SHEET

Product Name: ICYNENE LD-C-50™  
Also known as The Icynene Insulation System®:  
Gold Seal® and Base Seal®

MSDS (F) Spray ICYNENE LD-C-50™

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

**Product Name:** ICYNENE LD-C-50™  
Also known as The Icynene Insulation System®  
ICYNENE LD-C-50™ is a trademark of Icynene Inc. The Icynene Insulation System®, Gold Seal® and Base Seal® are registered trademarks of Icynene Inc.

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

**Product Code:** Not Applicable

**Revision Date:** December 7, 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 LD-C-50™), Resin Component B (Also known as GOLD SEAL®)		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:** Cream coloured cellular foam of "angel food cake" consistency and appearance (may become yellow to light brown if exposed to sunlight for extended period of time).

**Solubility In Water:** Insoluble.

**Density:** 0.5 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

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**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.  
**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.

**Stability:** Stable under all normal conditions

**Incompatibility:** Compatible with all products

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

**Detectable Emissions:** No detectable emissions

**Systemic & Other Effects:** Material is completely inert and will not cause physiological harm when exposed to skin, accidentally ingested or through inhalation. VOC and toxicological tests indicate no detectable vapors 24 hours after installation.

**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

**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

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

**Prepared by:** D.Thom

**Title:** R&D Manager

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**Telephone:**

1-800-758-7325

**Date of Preparation:**

December 7, 2009

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