



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: **July 28, 2009**

Section 2: Ingredient Information

Ingredients (% w/v, unless otherwise noted)	Cas No:	Wt. %:
(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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<u>Method Used:</u>	ASTM E84
<u>Melting:</u>	Does not melt
<u>Flammable Limits:</u>	LFL: - not determined UFL: - not determined
<u>Extinguishing Media:</u>	Water, carbon dioxide, dry chemical or foam.
<u>Fire & Explosion Hazards:</u>	Prevent breathing of combustion fumes (smoke)
<u>Fire Fighting Equipment:</u>	Firefighters must wear a self-contained breathing apparatus to avoid breathing smoke generated by combustion.

Section 5: REACTIVITY DATA

<u>Stability:</u>	Stable under all normal conditions
<u>Incompatibility:</u>	Compatible with all products

Section 6: ENVIRONMENTAL & DISPOSAL INFORMATION

<u>Disposal Method:</u>	Follow all federal, provincial, state and local regulations.
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Section 7: HEALTH HAZARD DATA

<u>Detectable Emissions:</u>	No detectable emissions
<u>Systemic & Other Effects:</u>	Not available
<u>Ingestion:</u>	The consequences of ingestion of large amounts are unknown
<u>Dust Inhalation:</u>	May cause mechanical irritation to the respiratory system
<u>Eye Protection:</u>	Use glasses when cutting foam
<u>Skin Protection:</u>	Dust from foam cutting may cause irritation

Section 8: FIRST AID

<u>Ingestion:</u>	Medical advice should be obtained
<u>Inhalation:</u>	Remove to fresh air, consult a physician
<u>Eye Contact:</u>	Flush with water to remove particles
<u>Skin Contact:</u>	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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<u>Date of Preparation:</u>	July 28, 2009