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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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