



MATERIAL SAFETY DATA SHEET

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

MSDS (F) Pour

Section 1: Chemical, Product and Company Information

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

Product Use: POUR-IN CELLULAR PLASTIC INSULATION

Product Code: Not Applicable

Revision Date: March 24, 2009

Section 2: Ingredient Information

<u>Ingredients (% w/v, unless otherwise noted)</u>	<u>Cas No:</u>	<u>Wt. %:</u>
(BASE SEAL®), Resin Component A	CAS# 009016-87-9	50 % by volume
(ICYNENE LD-CP-50™ RESIN). Also known as Resin Component C 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

Method Used: ASTM E84

MATERIAL SAFETY DATA SHEET

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

MSDS (F) Pour

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.

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:	Dust from foam cutting may cause irritation
Skin Protection:	Use glasses when cutting foam

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:

Prepared by:	D. Thom
Title:	R&D Manager
Telephone:	1-800-758-7325
Date of Preparation:	March 24, 2009