



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 Icnene 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.

MATERIAL SAFETY DATA SHEET

Product Name: ICYNENE MD-R-200™

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:

Prepared by: D.Thom

Title: R&D Manager

Telephone: 1-800-758-7325

Date of Preparation: July 28, 2009