



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: The Icynene Insulation System[®]
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 1, 2004**

2. INGREDIENTS: (% w/v, unless otherwise noted)

(Base Seal[®]), Resin Component **A** 50 % by volume
(Gold Seal[®]), 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.

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: No emissions detected

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.

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.

5. REACTIVITY DATA:

STABILITY:

Stable under all normal conditions

INCOMPATIBILITY:

Compatible with all products.

6. ENVIRONMENTAL & DISPOSAL INFORMATION:

DISPOSAL METHOD:

Follow all federal, provincial, state and local regulations.

7. HEALTH HAZARD DATA:

NO DETECTABLE EMISSIONS

SYSTEMIC & OTHER EFFECTS:

Not available

8. FIRST AID:

INGESTION:

The consequences of the ingestion of large amounts in man are unknown. Medical advice should be obtained.

INHALATION:

No special precaution required

HANDLING PRECAUTIONS:

No special precaution required

9. ADDITIONAL INFORMATION:

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10. PREPARATION INFORMATION:

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