

## Environmental Characteristics

- CFCs or HCFCs none
- Formaldehyde none
- Corrosiveness negative
- VOCs after 30 days none detectable

## Flammability Characteristics

- Flame spread ASTM E84 <20
- Smoke developed <400
- Fuel contribution zero
- Oxygen index 23

## Physical Properties

- Density 0.5 lb/cf
- Thermal Resistance R-3.6/in
  - Heat flow reduction through 1" 72.7%
  - Heat flow reduction through 3.5" 92.2%
  - Heat flow reduction through 5.5" 95.0%
  - Heat flow reduction through 10" 97.3%
- Vapor permeance - 5" 10 perms
- Sound transmission class 37
- Noise reduction coefficient 70

## Evaluations and Approvals

B.O.C.A., I.C.B.O., S.B.C.C.I., N.E.S., C.C.M.C.

**This is a summary of the product specification. Please ask for full product specifications before using.**



## The Icynene Insulation System®

Healthier, Quieter, More Energy Efficient™

### Icynene® gets high marks

- The only insulation material certified by the Envirodesic™ Certification Program - *recognized for improving indoor air quality across North America*
- Featured in the American Lung Association Healthy House projects in Florida, Washington, Oregon, Iowa and Michigan

### Icynene®. The best insulation solution for your home.

**On the market since 1986, Icynene® has proven itself in thousands of homes across North America. Icynene® is the only fully-integrated insulation system offering a healthier, quieter, more energy efficient™ solution to maximum indoor air quality.**



**Find out more about The Icynene Insulation System® today!**

Visit our website: [www.icynene.com](http://www.icynene.com)

Toll Free: 888.946.7325



Healthier, Quieter, More Energy Efficient is a trademark of Icynene Inc.



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## The Icynene Insulation System®

Healthier, Quieter, More Energy Efficient™

# HEALTHIER



## Icynene® Insulation... The Healthy Insulation Solution

### Indoor air can be hazardous to your health

*“ The quality of the air we breathe in our homes is important to our health. By controlling the air entering and leaving our homes, we can minimize or eliminate the airborne pollutants that can become threats to our respiratory health.”\**

The Environmental Protection Agency (EPA) recently rated indoor air pollution as one of the five most urgent environmental issues accounting for over \$1 billion in direct healthcare costs each year.

In fact, the EPA, the American Lung Association (ALA) and the Envirodesic™ Certification Program, all believe that the air in most homes is likely to be ten times more polluted than the air outside!

Of all the building materials used in a home, the choice of insulation can have a major impact on the long-term quality of the air you breathe and your health.

**Fortunately, there's Icynene®**, a unique soft foam insulation that limits the amount of pollutants in buildings, controls moisture problems and emits no harmful fumes. It's the healthier, quieter, more energy efficient™ solution you need for maximum indoor air quality.

\* 1997 Healthy House - "Blueprint for Health" Guide.

# Icynene® Helps You Breathe Easy Indoors

- ❏ **Completely air-seals buildings creating a comfortable, draft-free, condensation-free environment**
- ❏ **Locks out dust, allergens, odors and pollutants**
- ❏ **Isolates your living space from toxic garage fumes**
- ❏ **Prevents condensation - *eliminates breeding ground for mold and mildew***
- ❏ **Icynene® is water-based - *does NOT produce formaldehyde, CFCs, HCFCs or VOCs***
- ❏ **Safe for use by individuals who are chemically sensitive or suffering with allergies or asthma**
- ❏ **Flame retarding - *contributes no fuel in the event of fire***

The Icynene Insulation System® is backed by a Limited Lifetime Warranty. A copy of the warranty is available upon request.

## Other Features that Add to Your Perfect Environment

### Quieter

- Eliminates vibration in plumbing walls
- Controls impact noises through partition walls
- Encapsulates home theaters for enhanced sound proofing
- Minimizes outside noise such as airplanes, wind and traffic



### More Energy Efficient

- 30% to 50% energy savings each month!
- Eliminates air leakage
- Keeps temperature consistent with less energy
- Meets Energy Star™ mortgage requirements
- Enhances resale value  
- *good return on investment*

