



CEMENTITIOUS FOAM INSULATION

---

## Material Safety / Data Sheet

Date last revised: January 1, 2011

---

### I. General Information

**Chemical Name & Synonyms**

Modified Oxychloride Cement

**Chemical Family**

Calcium, Magnesium oxide, Alumina

**Proper DOT Shipping Name****Manufacturer**

Air Krete, Inc.

PO Box 380

Weedsport, NY 13166-0380

**Trade Name & Synonyms**

AirKrete Insulation

**Formula**

Proprietary

**DOT Hazard Classification****Manufacturer's Phone Number**

(315)834-6609

---

### II. Ingredients

**Principal Hazardous Components - Percent**

Non-Hazardous

N/A

**Threshold Limit Value (units)**

N/A

---

### III. Physical Data

**Boiling Point (°F)**

N/A

**Thermal Resistance**

R-factor – 3.9 per inch

K-factor at 75°F – 0.257

**Vapor Pressure (mmHg.)**

N/A

**Vapor Density (Air = 1)**

N/A

**Solubility in Water pH**

Insoluble 10.5 – 11.0

**Specific Gravity (H<sup>2</sup>O=1)**

2.0lbs per cubic foot

**Shrinkage**

Shrinkage 0.00

Shrinkage Percent 0.00

Closed cavity – 0.00 ASTM C 951

**Percent Volatile by Volume (%)**

Non-volatile

No Formaldehyde or organic vapors

**Evaporation Rate (\_\_\_\_ = 1)****Appearance & Odor**

Light green in color. Odorless

---