

# Material Safety Data Sheet

## U.S. Department of Labor Occupational Safety and Health Administration

May be used to comply with OSHA's Hazard Communication Standard

29 CFR 1910.1200.

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**Identity: Betonamit**

### **Section I – Manufacturer / Importer**

**Manufacturer:**

KUBATEC BMT AG

Widaustrasse 3

FL-9491 Ruggell

Liechtenstein / Europe

### **General distributor and importer for USA / Canada**

Windy Ridge Corporation

190 Ossipee Mountain Highway

Tamworth, NH 03886

Email: [info@betonamit.net](mailto:info@betonamit.net)

Web: [www.betonamit.net](http://www.betonamit.net)

**Emergency Telephone #:** 603-323-2323

**Information Telephone #:** 603-323-2323

**Date Prepared:** July 15, 2011

### **Section II - Hazardous Ingredients/ Identity Information**

**Hazardous Components:** Calcium Oxide (CaO) ~75% by weight. CAS #1305-78-8.

Permissible exposure limit per OSHA- 5mg per cubic meter of air. No skin designation per OSHA.

### **Section III - Physical/ Chemical Characteristics**

**Boiling Point:** N/A Specific Gravity (H<sub>2</sub>O = 1): 3.1 Vapor Pressure (mm Hg): N/A

**Melting Point:** 2000 O C Vapor Density: N/A Evaporation Rate: N/A

**Solubility in Water:** Slight Appearance and Odor: Gray Powder, No odor

### **Section IV - Fire and Explosion Hazard Data: Not Applicable**

### **Section V - Reactivity Data**

**Incompatibility (materials to avoid):** None, but store in a dry place.

**Hazardous Decomposition or Byproducts:** None

**Hazardous Polymerization:** Will not occur.

### **Section VI - Health Hazard Data**

Avoid ingestion, inhalation, eye contact and skin contact.

#### **Health Hazards:**

**1) Skin and Eye Contact:** Irritation and burn (Betonamit is caustic).

**2) Inhalation and Ingestion:** Alkali burns.

#### **Emergency and First Aid Procedures:**

**1) Skin Contact:** Rinse off with clean water.

**2) Eye Contact:** Flood with water and consult a physician immediately.

### **Section VII - Precautions for Safe Handling and Use**

1) Wear safety goggles and rubber gloves and store in a dry place.

2) In case of spill, hose down with water.

3) Never fill into holes larger than 1 1/2" in diameter, to avoid blowout.

(See technical manual)

4) Read technical manual thoroughly before use. Copies available by calling 603-323-2323.

### **Section VIII - Control Measures**

**Eye Protection:** Safety goggles.

**Protective Gloves:** Ordinary rubber gloves.

**Respiratory Protection:** Ordinary dust mask is recommended.