

# MSDS **Material Safety Data Sheet**

**PROFILE Products, LLC**



## Neutralime

MSDS Number: LIM017

Revision Date: 4/23/08

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

PROFILE Products, LLC  
750 LAKE COOK ROAD  
SUITE 440  
BUFFALO GROVE, IL 60089

#### Contact:

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Product Name: Neutralime  
Revision Date: 4/23/08  
MSDS Number: LIM017  
CAS Number: Not applicable

### 2 HAZARDS IDENTIFICATION

#### Route of Entry:

#### Target Organs:

Inhalation: Inhalation of dust containing silica may cause silicosis. Inhalation of crystalline silica from occupational sources is carcinogenic to humans.

#### Skin Contact:

Eye Contact: Dust is irritating to eyes and respiratory tract.

#### Ingestion:

NFPA-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

Limestone is not listed on the NTP, IARC, or OSHA lists of carcinogens. Crystalline silica, a component of this product, is listed by IARC and NTP but not OSHA. In 1997, IARC determined that "crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1.) OSHA requires that products containing 0.1% of a known carcinogen must be labeled. NTP states that "silica, crystalline (respirable)" may reasonably be anticipated to be a carcinogen (1991).

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Perc.	Chemical Name
1317653		Limestone

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14808607 | 0.1-0.3% | silica, crystalline quartz

### 4 FIRST AID MEASURES

**Inhalation:** Do not breathe dust, move to open air with fresh air.  
**Skin Contact:** Wash with warm soapy water.  
**Eye Contact:** Immediately flush with water. If irritation continues, consult a physician.  
**Ingestion:** Drink plenty of water if swallowed. See Physician.

### 5 FIRE FIGHTING MEASURES

Non-flammable

### 6 ACCIDENTAL RELEASE MEASURES

Normal clean-up procedures. Care should be taken to avoid causing dust to become airborne. Vacuum cleaning systems are recommended.

### 7 HANDLING AND STORAGE

**Handling Precautions:**  
**Storage Requirements:** Store away from incompatible substances.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**  
**Protective Equipment:** Respiratory Protection- Dust filter mask is recommended as minimal protection.  
Protective Gloves- Cloth or leather gloves will protect skin.  
Eye Protection- Fitted goggles will reduce eye injury.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Gray powder	<b>Boiling Point:</b>	N/A
<b>Physical State:</b>		<b>Freezing/Melting Pt.:</b>	N/A
<b>Odor:</b>	Odorless	<b>Solubility:</b>	
<b>pH:</b>		<b>Spec Grav./Density:</b>	
<b>Vapor Pressure:</b>			
<b>Vapor Density:</b>	N/A		



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### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable product
<b>Conditions to avoid:</b>	None
<b>Materials to avoid (incompatibility):</b>	Acids or Fluorine
<b>Hazardous Decomposition products:</b>	None
<b>Hazardous Polymerization:</b>	Will not occur

### 11 TOXICOLOGICAL INFORMATION

### 12 ECOLOGICAL INFORMATION

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State and Local regulations.

### 14 TRANSPORT INFORMATION

DOT Class: Not regulated #



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### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Limestone (1317653 n/a%) MASS, OSHAWAC, PA, TXAIR

\*Silica, crystalline quartz (14808607 0.1-0.3%) MASS, NRC, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

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MASS = MA Massachusetts Hazardous Substances List  
NRC = Nationally Recognized Carcinogens  
OSHA WAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance  
CSWHS = Clean water Act Hazardous substances  
EHS302 = Extremely Hazardous Substance  
EPCRAWPC = EPCRA Water Priority Chemicals  
HAP = Hazardous Air Pollutants  
NJEHS = NJ Extraordinarily Hazardous Substances  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHAPSM = OSHA Chemicals Requiring process safety management  
SARA313 = SARA 313 Title III Toxic Chemicals

### 16 OTHER INFORMATION

END OF MSDS DOCUMENT