

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 04/23/2015 Date of issue: 03/01/2014 Supersedes Date: 03/01/2014

## **SECTION 1: IDENTIFICATION**

## **Product Identifier**

**Product Name:** Limestone and Dolomite

Synonyms: Limestone, Dolomite, Dolostone, Carbonate Rock, Calcium Carbonate, Aggregates, Crushed Stone, Crushed Rock, Crushed Run, Gravel, Manufactured Sand, Concrete Sand, Asphalt Sand, Mason Sand, Fill Sand, Golf Course Sand, Base Material, **Dense Graded Aggregate** 

Note: This SDS covers many types of Limestone and Dolomite. Individual composition of hazardous constituents will vary between types of Limestone and Dolomite.

## **Intended Use of the Product**

Limestone and Dolomite are used in the manufacture of bricks, mortar, cement, concrete, plasters, paving materials, and other construction applications. Limestone and Dolomite are distributed in bags, totes and bulk shipment. Do NOT use this product for abrasive blasting. This Safety Data Sheet and the information contained herein were not developed for abrasive blasting.

## Name, Address, and Telephone of the Responsible Party

## Company

Lafarge North America Inc.

8700 West Bryn Mawr Avenue, Suite 300

Chicago, IL 60631

Information: 773-372-1000 (9am to 5pm CST)

email: SDSinfo@Lafarge.com Website: www.lafarge-na.com **Emergency Telephone Number** 

Emergency number : 1-800-451-8346 (3E Hotline)

## **SECTION 2: HAZARDS IDENTIFICATION**

## **Classification of the Substance or Mixture**

Classification (GHS-US)

Carc. 1A H350 STOT RE 1 H372 **Label Elements GHS-US Labeling** 

**Hazard Pictograms (GHS-US)** 



Signal Word (GHS-US) : Danger

**Hazard Statements (GHS-US)** : H350 - May cause cancer (Inhalation)

H372 - Causes damage to organs (lung/respiratory system) through prolonged or repeated

exposure (Inhalation)

Precautionary Statements (GHS-US) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood. P260+P270 - Do not breathe dust. Do not eat, drink or smoke when using this product.

P264 - Wash hands, forearms, and exposed areas thoroughly after handling.

P280 - Wear protective gloves, protective clothing, face protection, eye protection.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P314 - Get medical advice and attention if you feel unwell.

P405+P501 - Store locked up. Dispose of contents/container according to local, regional,

state, national, territorial, provincial, and international regulations.

#### **Other Hazards**

Other Hazards Not Contributing to the Classification: Dust may cause mechanical irritation to eyes, nose, throat, and lungs. Direct contact may result in corneal injury. Individuals with lung disease (e.g. bronchitis, emphysema, COPD, pulmonary disease) can be aggravated by exposure.

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## Unknown Acute Toxicity (GHS-US) Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### **Mixture**

Name	Product identifier	% (w/w)	Classification (GHS-US)
Limestone	(CAS No) 1317-65-3	50 - 100	Not classified
Magnesium carbonate	(CAS No) 546-93-0	0 - 50	Not classified
Quartz	(CAS No) 14808-60-7	0 - 15	Carc. 1A, H350
			STOT SE 3, H335
			STOT RE 1, H372

Full text of H-phrases: see section 16

## **SECTION 4: FIRST AID MEASURES**

## **Description of First Aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible). **Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Keep at rest and in a position comfortable for breathing. If you feel unwell, seek medical advice.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Do not rub. Rinse eyes thoroughly with water for at least 15 minutes, including under lids, to remove all particles. Seek medical attention for abrasions.

Ingestion: Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

#### Most Important Symptoms and Effects Both Acute and Delayed

General: Irritation to eyes, skin and respiratory tract.

Inhalation: The three types of silicosis include: 1) Simple chronic silicosis – which results from long-term exposure (more than 20 years) to low amounts of respirable crystalline silica. Nodules of chronic inflammation and scarring provoked by the respirable crystalline silica form in the lungs and chest lymph nodes. This disease may feature breathlessness and may resemble chronic obstructive pulmonary disease (COPD); 2) Accelerated silicosis – occurs after exposure to larger amounts of respirable crystalline silica over a shorter period of time (5-15 years); 3) Acute silicosis – results from short-term exposure to very large amounts of respirable crystalline silica. The lungs become very inflamed and may fill with fluid, causing severe shortness of breath and low blood oxygen levels. Inflammation, scarring, and symptoms progress faster in accelerated silicosis than in simple silicosis. Progressive massive fibrosis may occur in simple or accelerated silicosis, but is more common in the accelerated form. Progressive massive fibrosis results from severe scarring and leads to the destruction of normal lung structures. Some studies show that exposure to respirable crystalline silica (without silicosis) or that the disease silicosis may be associated with the increased incidence of several autoimmune disorders such as scleroderma (thickening of the skin), systemic lupus erythematosus, rheumatoid arthritis and diseases affecting the kidneys. Silicosis increases the risk of tuberculosis. Some studies show an increased incidence of chronic kidney disease and end-stage renal disease in workers exposed to respirable crystalline silica.

Skin Contact: May cause skin irritation.

**Eye Contact:** Eye contact to airborne dust may cause immediate or delayed irritation or inflammation. Eye exposures require immediate first aid and medical attention to prevent significant damage to the eye.

**Ingestion:** Do not ingest Limestone and Dolomite. Ingestion of small quantities of Limestone and Dolomite is not known to be harmful; ingesting large quantities can cause intestinal distress.

**Chronic Symptoms:** If dust is generated, repeated exposure through inhalation may cause cancer or lung disease.

## **Indication of Any Immediate Medical Attention and Special Treatment Needed**

If exposed or concerned, get medical advice and attention.

## **SECTION 5: FIRE-FIGHTING MEASURES**

## **Extinguishing Media**

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

## Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Limestone and Dolomite dissolve in hydrofluoric acid, producing corrosive silicon tetrafluoride gas. Silicates react with powerful oxidizers such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride, and oxygen difluoride.

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## **Advice for Firefighters**

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Do not get water inside containers. Do not apply water stream directly at source of leak.

**Protection During Firefighting:** Limestone and Dolomite pose no fire-related hazard. A SCBA is recommended to limit exposures to combustion products when fighting any fire.

**Hazardous Combustion Products**: Limestone and Dolomite decomposes at 825 °C (1517 °F) producing Calcium and Magnesium Oxide.

#### **Reference to Other Sections**

Refer to section 9 for flammability properties.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

## **Personal Precautions, Protective Equipment and Emergency Procedures**

General Measures: Do not breathe dust. Avoid all contact with skin, eyes, or clothing.

#### **For Non-Emergency Personnel**

Protective Equipment: Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

**For Emergency Personnel** 

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

#### **Environmental Precautions**

Prevent entry to sewers and public waters.

#### Methods and Material for Containment and Cleaning Up

**For Containment:** Place spilled material into a container. Avoid actions that cause dust to become airborne. Avoid inhalation of dust. Wear appropriate protective equipment as described in Section 8. Do not wash Limestone and Dolomite down sewage and drainage systems or into bodies of water (e.g. streams).

**Methods for Cleaning Up:** Avoid actions that cause dust to become airborne during clean-up such as dry sweeping or using compressed air. Use HEPA vacuum or thoroughly wet with water to clean-up dust. Use PPE described in Section 8.

#### **Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

## **SECTION 7: HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

Additional Hazards When Processed: Stack bagged material in a secure manner to prevent falling. Bagged aggregate is heavy and poses risks such as sprains and strains to the back, arms, shoulders and legs during lifting and mixing. Handle with care and use appropriate control measures. Engulfment hazard. To prevent burial or suffocation, do not enter a confined space, such as a silo, bin, bulk truck, or other storage container or vessel that stores or contains Limestone and Dolomite. Dust can buildup or adhere to the walls of a confined space. The dust can release, collapse or fall unexpectedly. Do not stand on stockpiles of Limestone and Dolomite, they may be unstable. Use engineering controls (e.g. wetting stockpiles) to prevent windblown dust from stockpiles, which may cause the hazards described in Section 2. This product is NOT to be used for abrasive blasting. Cutting, crushing or grinding Limestone and Dolomite, hardened cement, concrete or other crystalline silica-bearing materials will release respirable crystalline silica. Use all appropriate measures of dust control or suppression, and Personal Protective Equipment (PPE) described in Section 8 below.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Wash contaminated clothing before reuse.

#### **Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

**Incompatible Materials:** Hydrofluoric Acid. Strong oxidizers.

Storage Temperature: Unlimited

<u>Specific End Use(s)</u> Limestone and Dolomite are used in the manufacture of bricks, mortar, cement, concrete, plasters, paving materials, and other construction applications. Limestone and Dolomite are distributed in bags, totes and bulk shipment. Do NOT use this product for abrasive blasting. This Safety Data Sheet and the information contained herein were not developed for abrasive blasting.

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Yukon

Saskatchewan

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OEL TWA (mg/m³)

OEL TWA (mg/m³)

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SECTION 8: EXPOSURE C	CONTROLS/PERSONAL PR	OTECTION
Control Parameters		
Magnesium carbonate (546		
Mexico	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
Mexico	OEL STEL (mg/m³)	20 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m³)	5 mg/m³
British Columbia	OEL TWA (mg/m³)	3 mg/m³
New Brunswick	OEL TWA (mg/m³)	10 mg/m³
Ontario	OEL TWA (mg/m³)	10 mg/m³ (containing no Asbestos and <1% Crystalline silica)
Québec	VEMP (mg/m³)	10 mg/m³ (containing no Asbestos and <1% Crystalline silica)
Saskatchewan	OEL STEL (mg/m³)	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m³)	10 mg/m³
Limestone (1317-65-3)		
Mexico	OEL TWA (mg/m³)	10 mg/m³
Mexico	OEL STEL (mg/m³)	20 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m³)	5 mg/m³
Alberta	OEL TWA (mg/m³)	10 mg/m³
British Columbia	OEL STEL (mg/m³)	20 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m³)	3 mg/m³
New Brunswick	OEL TWA (mg/m³)	10 mg/m³
Nunavut	OEL TWA (mg/m³)	10 mg/m³ (total mass)
Northwest Territories	OEL TWA (mg/m³)	10 mg/m³ (total mass)
Québec	VEMP (mg/m³)	10 mg/m³ (Limestone, containing no Asbestos and <1% Crystalline silica)
Saskatchewan	OEL STEL (mg/m³)	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m³)	10 mg/m³
Yukon	OEL STEL (mg/m³)	20 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m³)	10 mg/m³
Quartz (14808-60-7)		
Mexico	OEL TWA (mg/m³)	0.1 mg/m³
USA ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m³
USA OSHA	OSHA PEL (STEL) (mg/m³)	250 mppcf/%SiO <sub>2</sub> +5, 10mg/m <sup>3</sup> /%SiO <sub>2</sub> +2
USA NIOSH	NIOSH REL (TWA) (mg/m³)	0.05 mg/m³
USA IDLH	US IDLH (mg/m³)	50 mg/m <sup>3</sup>
Alberta	OEL TWA (mg/m³)	0.025 mg/m³
British Columbia	OEL TWA (mg/m³)	0.025 mg/m³
Manitoba	OEL TWA (mg/m³)	0.025 mg/m³
New Brunswick	OEL TWA (mg/m³)	0.1 mg/m³
Newfoundland & Labrador	OEL TWA (mg/m³)	0.025 mg/m³
Nova Scotia	OEL TWA (mg/m³)	0.025 mg/m³
Nunavut	OEL TWA (mg/m³)	0.3 mg/m³ (total mass)
Northwest Territories	OEL TWA (mg/m³)	0.3 mg/m³ (total mass)
Ontario	OEL TWA (mg/m³)	0.10 mg/m³ (designated substances regulation)
Prince Edward Island	OEL TWA (mg/m³)	0.025 mg/m <sup>3</sup>
Québec	VEMP (mg/m³)	0.1 mg/m³
Callatalassas	OFL TMA ( / 3)	0.05 / 3

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0.05 mg/m<sup>3</sup>

300 particle/mL

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## **Exposure Controls**

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices.

Personal Protective Equipment: Gloves. In case of dust production: protective goggles. Dust formation: dust mask.







Hand Protection: Wear gloves in situations where abrasions from Limestone and Dolomite may occur.

**Eye Protection:** Wear ANSI approved glasses or safety goggles when handling dust to prevent contact with eyes. Wearing contact lenses when using Limestone and Dolomite, under dusty conditions, is not recommended.

Skin and Body Protection: Wear suitable protective clothing.

**Respiratory Protection:** Wear a NIOSH approved respirator that is properly fitted and is in good condition when exposed to dust above exposure limits.

Other Information: When using, do not eat, drink or smoke.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

## **Information on Basic Physical and Chemical Properties**

Physical State : Solid

**Appearance** : Variety of colors

Odor : Odorless
Odor Threshold : Not available
pH : Neutral
Relative Evaporation Rate (butylacetate=1) : Not available
Melting/Freezing Point : Not available

**Boiling Point** : > 1000 °C (> 1832 °F)

**Flash Point** Not available Not available **Auto-ignition Temperature Decomposition Temperature** Not available Flammability (solid, gas) Not available **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available Not available **Vapor Pressure** Relative Vapor Density at 20 °C Not available **Relative Density/Specific Gravity** 2.6 - 2.8

Solubility: Insoluble in water.Partition coefficient: n-octanol/water: Not availableViscosity: Not available

Explosion Data – Sensitivity to Mechanical Impact : Not expected to present an explosion hazard due to mechanical impact.

Explosion Data – Sensitivity to Static Discharge : Not expected to present an explosion hazard due to static discharge.

## **SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** Limestone and Dolomite dissolve in hydrofluoric acid, producing corrosive silicon tetrafluoride gas. Silicates react with powerful oxidizers such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride, and oxygen difluoride.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Extremely high or low temperatures. Incompatible materials.

**Incompatible Materials:** Hydrofluoric acid. Strong oxidizers.

Hazardous Decomposition Products: Limestone and Dolomite decomposes at 825 °C (1517 °F) producing Calcium and Magnesium

Oxide.

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

## **Information on Toxicological Effects - Product**

Acute Toxicity: Not classified LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified (pH: Neutral)
Serious Eye Damage/Irritation: Not classified (pH: Neutral)

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not available

Carcinogenicity: May cause cancer (Inhalation).

Specific Target Organ Toxicity (Repeated Exposure): Causes damage to organs (lung/respiratory system) through prolonged or

repeated exposure (Inhalation). **Reproductive Toxicity:** Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: The three types of silicosis include: 1) Simple chronic silicosis – which results from long-term exposure (more than 20 years) to low amounts of respirable crystalline silica. Nodules of chronic inflammation and scarring provoked by the respirable crystalline silica form in the lungs and chest lymph nodes. This disease may feature breathlessness and may resemble chronic obstructive pulmonary disease (COPD); 2) Accelerated silicosis – occurs after exposure to larger amounts of respirable crystalline silica over a shorter period of time (5-15 years); 3) Acute silicosis – results from short-term exposure to very large amounts of respirable crystalline silica. The lungs become very inflamed and may fill with fluid, causing severe shortness of breath and low blood oxygen levels. Inflammation, scarring, and symptoms progress faster in accelerated silicosis than in simple silicosis. Progressive massive fibrosis may occur in simple or accelerated silicosis, but is more common in the accelerated form. Progressive massive fibrosis results from severe scarring and leads to the destruction of normal lung structures. Some studies show that exposure to respirable crystalline silica (without silicosis) or that the disease silicosis may be associated with the increased incidence of several autoimmune disorders such as scleroderma (thickening of the skin), systemic lupus erythematosus, rheumatoid arthritis and diseases affecting the kidneys. Silicosis increases the risk of tuberculosis. Some studies show an increased incidence of chronic kidney disease and end-stage renal disease in workers exposed to respirable crystalline silica.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

**Symptoms/Injuries After Eye Contact:** Eye contact to airborne dust may cause immediate or delayed irritation or inflammation. Eye exposures require immediate first aid and medical attention to prevent significant damage to the eye.

**Symptoms/Injuries After Ingestion:** Do not ingest Limestone and Dolomite. Ingestion of small quantities of Limestone and Dolomite is not known to be harmful; ingesting large quantities can cause intestinal distress.

Chronic Symptoms: If dust is generated, repeated exposure through inhalation may cause cancer or lung disease.

## Information on Toxicological Effects - Ingredient(s)

#### LD50 and LC50 Data:

1250 4114 1650 2414.	
Quartz (14808-60-7)	
LD50 Oral Rat > 5000 mg/kg	
Quartz (14808-60-7)	
IARC Group	1
National Toxicity Program (NTP) Status	Known Human Carcinogens.

## **SECTION 12: ECOLOGICAL INFORMATION**

**Toxicity** Not classified

Persistence and Degradability Not available

**Bioaccumulative Potential** Not available

**Mobility in Soil** Not available

Other Adverse Effects Not available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, state, national, provincial, territorial and international regulations.

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**Additional Information:** If discarded in its purchased form, this product would not be a hazardous waste either by listing or characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

## **SECTION 14: TRANSPORT INFORMATION**

**14.1 In Accordance with DOT** Not regulated for transport

14.2 In Accordance with IMDG Not regulated for transport

14.3 In Accordance with IATA Not regulated for transport

**14.4 In Accordance with TDG** Not regulated for transport

## **SECTION 15: REGULATORY INFORMATION**

## **US Federal Regulations**

Limestone and Dolomite	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
Magnesium carbonate (546-93-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Limestone (1317-65-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Quartz (14808-60-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

## **US State Regulations**

Quartz (14808-60-7)	
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of
	California to cause cancer.

#### Magnesium carbonate (546-93-0)

RTK - U.S. - Massachusetts - Right To Know List

RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

#### Limestone (1317-65-3)

RTK - U.S. - Massachusetts - Right To Know List

RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

RTK - U.S. - Pennsylvania - RTK (Right to Know) List

#### Quartz (14808-60-7)

RTK - U.S. - Massachusetts - Right To Know List

RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

RTK - U.S. - Pennsylvania - RTK (Right to Know) List

#### **Canadian Regulations**

# Limestone and Dolomite WHMIS Classification Class D Division 2 Subdivision A - Very toxic material causing other toxic effects



Magnesium carbonate (546-93-0)		
Listed on the Canadian DSL (Domestic Substances List) inventory.		
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria	
Limestone (1317-65-3)		
Listed on Non-Domestic Substances List (NDSL)		
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	

## Quartz (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Listed on the Canadian Ingredient Disclosure List

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MUINIC Classification	Class D. Division 2 Subdivision A. Vary toyin material sousing other toyin offects
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision date** : 04/23/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200.

#### **GHS Full Text Phrases:**

Carc. 1A	Carcinogenicity Category 1A
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H335	May cause respiratory irritation
H350	May cause cancer
H372	Causes damage to organs through prolonged or repeated exposure

## Party Responsible for the Preparation of This Document

Lafarge North America Inc.

+1 773-372-1000 (9am to 5pm CST)

An electronic version of this SDS is available at: <a href="www.lafarge-na.com">www.lafarge-na.com</a> under the Sustainability and Products sections. Please direct any inquiries regarding the content of this SDS to <a href="SDSinfo@Lafarge.com">SDSinfo@Lafarge.com</a>.

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