

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
 Product name : Amerimix 405 Colored Mortars (Type N-S)  
 Product code : Not available

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Various.

#### 1.3. Supplier

##### Manufacturer

Oldcastle Architectural Inc.  
 400 Perimeter Center Terrace  
 Suite 1000  
 Atlanta, GA , 30346  
 USA  
 T 800-334-0784 Tech Service: Monday - Friday; 8:00am - 5:00pm EST

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC (800) 424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Skin Irrit. 2	Causes skin irritation
Eye Dam. 1	Causes serious eye damage
Skin Sens. 1	May cause an allergic skin reaction
Carc. 1A	May cause cancer
STOT SE 3	May cause respiratory irritation
STOT RE 1	Causes damage to organs (lungs) through prolonged or repeated exposure

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

Causes skin irritation  
 May cause an allergic skin reaction  
 Causes serious eye damage  
 May cause respiratory irritation  
 May cause cancer  
 Causes damage to organs (lungs) through prolonged or repeated exposure

Precautionary statements (GHS US) :

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Do not breathe dust.  
 Wash hands, forearms and face thoroughly after handling.

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area. If not in a well-ventilated area, wear a NIOSH-approved respirator or other dust mask when using the product to avoid or minimize exposure to dust.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear eye protection, face protection, protective clothing, protective gloves.  
If exposed or concerned: Get medical advice/attention.  
If on skin: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
Call a poison center or doctor if you feel unwell.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a poison center or doctor.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Not applicable.

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Quartz	CAS-No.: 14808-60-7	65 – 80
Cement, portland, chemicals	CAS-No.: 65997-15-1	5 - 25
Limestone	CAS-No.: 1317-65-3	2.5 - 16
Calcium hydroxide	CAS-No.: 1305-62-0	1 - 7
Calcium magnesium hydroxide (CaMg(OH)4)	CAS-No.: 39445-23-3	1 - 5
Calcium magnesium hydroxide oxide (CaMg(OH)2O)	CAS-No.: 58398-71-3	1 - 5
Gypsum (Ca(SO4).2H2O)	CAS-No.: 13397-24-5	0.5 - 3
Sulfuric acid, calcium salt (1:1)	CAS-No.: 7778-18-9	0.5 – 2.5
Carbon black	CAS-No.: 1333-86-4	0.1 - 1
Flue dust, portland cement	CAS-No.: 68475-76-3	0.1 – 1

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

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### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN: Brush off loose particles from skin. Immerse in cool water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
First-aid measures after ingestion	: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: Dust may cause respiratory tract irritation. Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs.
Symptoms/effects after skin contact	: Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: May cause cancer through inhalation of dust. Causes damage to organs through prolonged or repeated exposure.

#### 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Do not use water jet.

#### 5.2. Specific hazards arising from the chemical

Fire hazard	: Products of combustion may include, and are not limited to: oxides of carbon. irritating vapors.
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#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
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##### 6.1.1. For non-emergency personnel

No additional information available

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### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).  
Methods for cleaning up : Vacuum or sweep material and place in a disposal container. Provide ventilation.

### 6.4. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not swallow. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Wear appropriate PPE (see Section 8). Handle and open container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Avoid generating dust. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended.  
Hygiene measures : Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Wash hands, forearms and face thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Store locked up. Keep away from food, drink and animal feedingstuffs. Store in dust-tight, dry, labelled containers. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers. Keep container tightly closed when not in use. Store in a cool, well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Amerimix 405 Colored Mortars (Type N-S)

No additional information available

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

##### USA - ACGIH - Occupational Exposure Limits

Local name	Silica crystalline - quartz
ACGIH OEL TWA	0.025 mg/m <sup>3</sup> (respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
ACGIH chemical category	Suspected Human Carcinogen
Regulatory reference	ACGIH 2023

##### USA - OSHA - Occupational Exposure Limits

Local name	Quartz (Total Dust) (Silica: Crystalline)
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<b>Quartz (14808-60-7)</b>	
OSHA PEL (TWA) [1]	50 µg/m <sup>3</sup> (Respirable crystalline silica)
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2)) for mg/m <sup>3</sup> . CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	50 mg/m <sup>3</sup> (respirable dust)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	0.05 mg/m <sup>3</sup> (respirable dust)
<b>Cement, portland, chemicals (65997-15-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Portland cement
ACGIH OEL TWA	1 mg/m <sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm func; resp symptoms; asthma. Notations: A4 (Not classifiable as a Human Carcinogen)
ACGIH chemical category	Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2020
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	5000 mg/m <sup>3</sup>
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
<b>Limestone (1317-65-3)</b>	
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
<b>Gypsum (Ca(SO<sub>4</sub>).2H<sub>2</sub>O) (13397-24-5)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	10 mg/m <sup>3</sup> (inhalable particulate matter (Calcium sulfate))
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)

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<b>Gypsum (Ca(SO<sub>4</sub>).2H<sub>2</sub>O) (13397-24-5)</b>	
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
<b>Calcium hydroxide (1305-62-0)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	5 mg/m <sup>3</sup>
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	5 mg/m <sup>3</sup>
<b>Calcium magnesium hydroxide (CaMg(OH)<sub>4</sub>) (39445-23-3)</b>	
No additional information available	
<b>Calcium magnesium hydroxide oxide (CaMg(OH)<sub>2</sub>O) (58398-71-3)</b>	
No additional information available	
<b>Sulfuric acid, calcium salt (1:1) (7778-18-9)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	10 mg/m <sup>3</sup> (inhalable particulate matter)
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
<b>Carbon black (1333-86-4)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Carbon black
ACGIH OEL TWA	3 mg/m <sup>3</sup> (inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2022
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Carbon black
OSHA PEL (TWA) [1]	3.5 mg/m <sup>3</sup>
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	1750 mg/m <sup>3</sup>

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Carbon black (1333-86-4)	
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA)	3.5 mg/m <sup>3</sup> 0.1 mg/m <sup>3</sup> (Carbon black in presence of Polycyclic aromatic hydrocarbons)
Flue dust, portland cement (68475-76-3)	
No additional information available	

### 8.2. Appropriate engineering controls

Appropriate engineering controls	: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
Environmental exposure controls	: Maintain levels below Community environmental protection thresholds. Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

<b>Hand protection:</b>
Wear suitable waterproof gloves. Consult glove manufacturer's product information on material suitability and material thickness.
<b>Eye protection:</b>
Wear approved eye (properly fitted dust- or splash-proof chemical safety goggles) / face (face shield) protection.
<b>Skin and body protection:</b>
Wear suitable waterproof protective clothing
<b>Respiratory protection:</b>
A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

#### Other information:

Handle according to established industrial hygiene and safety practices. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder.
Color	: Various
Odor	: Characteristic
Odor threshold	: No data available
pH	: 12 – 13
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available

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Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

VOC content : 0%, Not applicable; 0 wt, Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical stability

Stable under normal storage conditions. Keep dry in storage.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4. Conditions to avoid

Incompatible materials. Moisture.

### 10.5. Incompatible materials

Wet cement is alkaline and incompatible with acid, ammonium salts and aluminum metal.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. calcium hydroxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Calcium hydroxide (1305-62-0)

LD50 oral rat	7340 mg/kg
LD50 dermal rat	> 2500 mg/kg
LC50 inhalation rat	> 6.04 mg/l/4h
ATE US (oral)	7340 mg/kg body weight

#### Calcium magnesium hydroxide oxide (CaMg(OH)2O) (58398-71-3)

LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure)
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<b>Sulfuric acid, calcium salt (1:1) (7778-18-9)</b>	
LD50 oral rat	> 3000 mg/kg
LC50 inhalation rat	> 3.26 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
<b>Carbon black (1333-86-4)</b>	
LD50 oral rat	> 15400 mg/kg
LC50 inhalation rat	> 4.6 mg/m <sup>3</sup> (Exposure time: 4 h)
<b>Flue dust, portland cement (68475-76-3)</b>	
LD50 oral rat	> 1848 mg/kg body weight Animal: rat, Guideline: other:OECD 422
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 inhalation rat	> 6.04 mg/l/4h Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)
ATE US (oral)	500 mg/kg body weight
Skin corrosion/irritation	: Causes skin irritation. pH: 12 – 13
<b>Calcium hydroxide (1305-62-0)</b>	
pH	12.4 (at 25 °C (saturated solution))
<b>Sulfuric acid, calcium salt (1:1) (7778-18-9)</b>	
pH	6 – 7.6 (conc: 20 % (aqueous solution))
Serious eye damage/irritation	: Causes serious eye damage. pH: 12 – 13
<b>Calcium hydroxide (1305-62-0)</b>	
pH	12.4 (at 25 °C (saturated solution))
<b>Sulfuric acid, calcium salt (1:1) (7778-18-9)</b>	
pH	6 – 7.6 (conc: 20 % (aqueous solution))
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.
<b>Quartz (14808-60-7)</b>	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	Known Human Carcinogens
In OSHA Hazard Communication Carcinogen list	Yes
<b>Sulfuric acid, calcium salt (1:1) (7778-18-9)</b>	
NOAEL (chronic,oral,animal/male,2 years)	256 mg/kg body weight Animal: rat, Animal sex: male, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information)
NOAEL (chronic,oral,animal/female,2 years)	284 mg/kg body weight Animal: rat, Animal sex: female, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information)
<b>Carbon black (1333-86-4)</b>	
IARC group	2B - Possibly carcinogenic to humans
In OSHA Hazard Communication Carcinogen list	Yes
Reproductive toxicity	: Not classified

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STOT-single exposure : May cause respiratory irritation.

<b>Cement, portland, chemicals (65997-15-1)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>Calcium hydroxide (1305-62-0)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>Calcium magnesium hydroxide (CaMg(OH)4) (39445-23-3)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>Calcium magnesium hydroxide oxide (CaMg(OH)2O) (58398-71-3)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>Flue dust, portland cement (68475-76-3)</b>	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Causes damage to organs (lungs) through prolonged or repeated exposure. (Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure.)

<b>Quartz (14808-60-7)</b>	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
<b>Limestone (1317-65-3)</b>	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
<b>Sulfuric acid, calcium salt (1:1) (7778-18-9)</b>	
LOAEL (oral,rat,90 days)	237 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (oral,rat,90 days)	79 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
<b>Carbon black (1333-86-4)</b>	
LOAEC (inhalation,rat,dust/mist/fume,90 days)	0.0071 mg/l air Animal: rat, Animal sex: male
NOAEL (oral,rat,90 days)	> 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation,rat,dust/mist/fume,90 days)	0.0011 mg/l air Animal: rat, Animal sex: male

Aspiration hazard : Not classified  
 Viscosity, kinematic : No data available  
 Symptoms/effects after inhalation : Dust may cause respiratory tract irritation. Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs.  
 Symptoms/effects after skin contact : Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause an allergic skin reaction.  
 Symptoms/effects after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

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Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: May cause cancer through inhalation of dust. Causes damage to organs through prolonged or repeated exposure.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

Calcium magnesium hydroxide oxide (CaMg(OH)2O) (58398-71-3)	
LC50 - Fish [1]	50.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	49.1 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	184.57 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	32 mg/l Test organisms (species): Crangon septemspinosa Duration: '14 d'

Sulfuric acid, calcium salt (1:1) (7778-18-9)	
LC50 - Fish [1]	2980 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 - Fish [2]	> 1970 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 72h - Algae [1]	> 79 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Carbon black (1333-86-4)	
EC50 72h - Algae [1]	> 10000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	> 10000 mg/l Test organisms (species):

Flue dust, portland cement (68475-76-3)	
EC50 72h - Algae [1]	28.2 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	22.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

### 12.2. Persistence and degradability

Amerimix 405 Colored Mortars (Type N-S)	
Persistence and degradability	No data available.

### 12.3. Bioaccumulative potential

Amerimix 405 Colored Mortars (Type N-S)	
Bioaccumulative potential	No data available.

Calcium hydroxide (1305-62-0)	
BCF - Fish [1]	(no bioaccumulation)

# Amerimix 405 Colored Mortars (Type N-S)

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

### 12.4. Mobility in soil

#### Amerimix 405 Colored Mortars (Type N-S)

Ecology - soil	No data available.
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### 12.5. Other adverse effects

Other adverse effects : No data available.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## SECTION 14: Transport information

In accordance with DOT

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

### 14.3. Transport hazard class(es)

**DOT**

Transport hazard class(es) (DOT) : Not applicable

### 14.4. Packing group

Packing group (DOT) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Gypsum (Ca(SO <sub>4</sub> ).2H <sub>2</sub> O)	CAS-No. 13397-24-5
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# Amerimix 405 Colored Mortars (Type N-S)

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

### 15.2. International regulations

No additional information available

### 15.3. US State regulations



**WARNING:**

This product can expose you to Silica, respirable crystalline, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16: Other information

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

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Other information : None.  
Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)



### Full text of H-phrases

Carc. 1A	Carcinogenicity Category 1A
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

### Indication of changes:

SDS update.

Safety Data Sheet (SDS), USA

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