

# Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012. Issue date: 1/16/2016 Revision date: 6/26/2023 Supersedes: 1/31/2018 Version: 3.0

1.1. Identification	
Product form Product name Product code	: Mixture : Amerimix 510 Water Repellent Masonry Cement & Sand Mortar (Type N, S, M) : Not available
1.2. Recommended use and restrictions	s on use
Jse of the substance/mixture	: Various.
1.3. Supplier	
<b>Manufacturer</b> Didcastle Architectural Inc. 400 Perimeter Center Terrace Suite 1000 Atlanta, GA, 30346 F 800-334-0784 Tech Service: Monday - Friday	y; 8:00am - 5:00pm EST
1.4. Emergency telephone number	
Emergency number	: CHEMTREC (800) 424-9300
SECTION 2: Hazard(s) identificatior	1
2.1. Classification of the substance or r	nixture
2.1. Classification of the substance or r	mixture
	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction May cause cancer May cause respiratory irritation
GHS US classification Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Carc. 1A STOT SE 3	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction May cause cancer May cause respiratory irritation Causes damage to organs (lungs) through prolonged or repeated exposu
GHS US classification Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Carc. 1A STOT SE 3 STOT RE 1	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction May cause cancer May cause respiratory irritation Causes damage to organs (lungs) through prolonged or repeated exposu
GHS US classification Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Carc. 1A STOT SE 3 STOT RE 1 2.2. GHS Label elements, including pre-	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction May cause cancer May cause respiratory irritation Causes damage to organs (lungs) through prolonged or repeated exposu
GHS US classification Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Carc. 1A STOT SE 3 STOT RE 1 2.2. GHS Label elements, including pre-	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction May cause cancer May cause respiratory irritation Causes damage to organs (lungs) through prolonged or repeated exposu

## Safety Data Sheet

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

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

#### 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	60 – 100
Cement, portland, chemicals	CAS-No.: 65997-15-1	10 – 35
Calcium magnesium hydroxide (CaMg(OH)4)	CAS-No.: 39445-23-3	2.5 – 7
Calcium magnesium hydroxide oxide (CaMg(OH)2O)	CAS-No.: 58398-71-3	2.5 – 7
Calcium hydroxide	CAS-No.: 1305-62-0	1 – 5
Limestone	CAS-No.: 1317-65-3	0.5 – 2
Calcium oxide	CAS-No.: 1305-78-8	0.5 – 2
Sulfuric acid, calcium salt (1:1)	CAS-No.: 7778-18-9	0.5 – 2
Gypsum (Ca(SO4).2H2O)	CAS-No.: 13397-24-5	0.5 - 2

: Not applicable.

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

## Safety Data Sheet

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

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 Unsuitable extinguishing media	<ul><li>: Use extinguishing media appropriate for surrounding fire.</li><li>: Do not use water jet.</li></ul>	
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.	
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).	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protect	ctive 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.	
6.1.1. For non-emergency personnel		

No additional information available

## Safety Data Sheet

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

#### 6.1.2. For emergency responders

6.2. Environmental precautions	
Prevent entry to sewers and public waters.	
6.3. Methods and material for containmen	t and cleaning up
For containment	: Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer
Methods for cleaning up	or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). : 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	je
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, inc	luding 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 510 Water Repellent Masonry Cement & Sand Mortar (Type N, S, M)	
No additional information available	
Cement, portland, chemicals (65997-15-1)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Portland cement
ACGIH OEL TWA	1 mg/m³ (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

## Safety Data Sheet

Cement, portland, chemicals (65997-15-1)		
Regulatory reference	ACGIH 2020	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	15 mg/m³ (total dust)	
	5 mg/m³ (respirable fraction)	
USA - IDLH - Occupational Exposure Limits		
IDLH	5000 mg/m³	
USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA)	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)	
Calcium oxide (1305-78-8)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	2 mg/m³	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	5 mg/m³	
USA - IDLH - Occupational Exposure Limits		
IDLH	25 mg/m³	
USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA)	2 mg/m³	
Calcium magnesium hydroxide (CaMg(OH)4) (39445-23-3)		
No additional information available		
Calcium magnesium hydroxide oxide (CaMg(OH)2O) (58398-71-3)		
No additional information available		
Calcium hydroxide (1305-62-0)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	5 mg/m³	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)	
USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA)	5 mg/m <sup>3</sup>	
Sulfuric acid, calcium salt (1:1) (7778-18-9)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	10 mg/m³ (inhalable particulate matter)	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)	

## Safety Data Sheet

Sulfuric acid, calcium salt (1:1) (7778-18-9)			
USA - NIOSH - Occupational Exposure Limits			
NIOSH REL (TWA)	10 mg/m³ (total dust)		
	5 mg/m³ (respirable dust)		
Limestone (1317-65-3)			
JSA - OSHA - Occupational Exposure Limits			
OSHA PEL (TWA) [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)		
USA - NIOSH - Occupational Exposure Limits	USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA)	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)		
Gypsum (Ca(SO4).2H2O) (13397-24-5)			
USA - ACGIH - Occupational Exposure Limits			
ACGIH OEL TWA	10 mg/m³ (inhalable particulate matter (Calcium sulfate)		
USA - OSHA - Occupational Exposure Limits			
OSHA PEL (TWA) [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)		
USA - NIOSH - Occupational Exposure Limits			
NIOSH REL (TWA)	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)		
Quartz (14808-60-7)			
USA - ACGIH - Occupational Exposure Limits			
Local name	Silica crystaline - quartz		
ACGIH OEL TWA	0.025 mg/m³ (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)		
OSHA PEL (TWA) [1]	50 μg/m³ (Respirable crystalline silica)		
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m3 / (%SiO2+2)) for mg/m3. CAS No. source: eCFR Table Z-1.		
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts		
USA - IDLH - Occupational Exposure Limits			
IDLH	50 mg/m³ (respirable dust)		
USA - NIOSH - Occupational Exposure Limits			
NIOSH REL (TWA)	0.05 mg/m³ (respirable dust)		

### Safety Data Sheet

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

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	<ul> <li>Maintain levels below Community environmental protection thresholds. Avoid release to the environment.</li> </ul>

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

#### Hand protection:

Wear suitable waterproof gloves. Consult glove manufacturer's product information on material suitability and material thickness.

#### Eye protection:

Wear approved eye (properly fitted dust- or splash-proof chemical safety goggles) / face (face shield) protection.

#### Skin and body protection:

Wear suitable waterproof protective clothing

#### Respiratory protection:

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 colors
Odor	:	Characteristic
Odor threshold	:	No data available
рН	:	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
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

### Safety Data Sheet

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

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 (dermal)	Not classified. Not classified Not classified	
Calcium oxide (1305-78-8)		
LD50 oral rat	500 mg/kg	
LC50 inhalation rat	> 6.04 mg/l/4h	
ATE US (oral)	500 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)	
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	

## Safety Data Sheet

Sulfuric acid, calcium salt (1:1) (7778-18-9)		
LD50 oral rat	> 3000 mg/kg	
LC50 inhalation rat	> 3.26 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)	
Skin corrosion/irritation :	Causes skin irritation.	
	pH: 12 – 13	
Calcium oxide (1305-78-8)	40 E (activisted activities)	
PH	12.5 (saturated solution)	
Calcium hydroxide (1305-62-0)		
рН	12.4 (at 25 °C (saturated solution)	
Sulfuric acid, calcium salt (1:1) (7778-18-9)		
pH	6 – 7.6 (conc: 20 % (aqueous solution)	
Serious eye damage/irritation :	Causes serious eye damage. pH: 12 – 13	
Calcium oxide (1305-78-8)		
рН	12.5 (saturated solution)	
Calcium hydroxide (1305-62-0)		
рН	12.4 (at 25 °C (saturated solution)	
Sulfuric acid, calcium salt (1:1) (7778-18-9)		
рН	6 – 7.6 (conc: 20 % (aqueous solution)	
	May cause an allergic skin reaction.	
- 0 )	Not classified May cause cancer.	
Sulfuric acid, calcium salt (1:1) (7778-18-9)		
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)	
Quartz (14808-60-7)		
IARC group	1 - Carcinogenic to humans	
National Toxicology Program (NTP) Status	Known Human Carcinogens	
In OSHA Hazard Communication Carcinogen list	Yes	
1 3	Not classified	
	May cause respiratory irritation.	
Cement, portland, chemicals (65997-15-1)	May appa respiratory initiation	
STOT-single exposure	May cause respiratory irritation.	
Calcium oxide (1305-78-8)		
STOT-single exposure	May cause respiratory irritation.	
Calcium magnesium hydroxide (CaMg(OH)4)		
STOT-single exposure	May cause respiratory irritation.	

## Safety Data Sheet

Calcium magnesium hydroxide oxide (CaMg(OH)2O) (58398-71-3)		
STOT-single exposure	May cause respiratory irritation.	
Calcium hydroxide (1305-62-0)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure	: Causes damage to organs 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.)	
Sulfuric acid, calcium salt (1:1) (7778-18-9)		
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)	
Limestone (1317-65-3)		
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
Quartz (14808-60-7)		
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
Aspiration hazard	: Not classified	
Viscosity, kinematic	: No data available	
Potential Adverse human health effects and	: No data available.	
symptoms 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	<ul> <li>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.</li> </ul>	
Symptoms/effects after ingestion	<ul> <li>May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.</li> </ul>	
Chronic symptoms	<ul> <li>May cause cancer through inhalation of dust. Causes damage to organs through prolonged or repeated exposure.</li> </ul>	
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.

## Safety Data Sheet

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

Calcium oxide (1305-78-8)		
LC50 - Fish [1]	1070 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])	
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)	

### 12.2. Persistence and degradability

Amerimix 510 Water Repellent Masonry Cement & Sand Mortar (Type N, S, M)	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

Amerimix 510 Water Repellent Masonry Cement & Sand Mortar (Type N, S, M)		
Bioaccumulative potential	No data available.	
Calcium oxide (1305-78-8)		
BCF - Fish [1]	(no bioaccumulation)	
Calcium hydroxide (1305-62-0)		
BCF - Fish [1]	(no bioaccumulation)	
12.4. Mobility in soil		
Amerimix 510 Water Repellent Masonry Cement & Sand Mortar (Type N, S, M)		
Ecology - soil	No data available.	
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.

### Safety Data Sheet

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

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)	
<b>DOT</b> 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.

15.2. International regulations

No additional information available

15.3. US State regulations

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.

### **SECTION 16: Other information**

Issue date
Revision date
Other information
Prepared by

- : 01/16/2016 : 06/26/2023
- : None.
- : Nexreg Compliance Inc. www.Nexreg.com



## Safety Data Sheet

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

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

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.