

Safety Data Sheet

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

Date of issue: 05/02/2017 Revision date: 01/31/2018 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixtures

Product name : Sakrete Finish Coat Gray;

Sakrete Finish Coat White; Sakrete Water Resistant Stucco;

Sakrete Stucco Base Coat Scratch & Brown

Product code : Not available

1.2. Recommended use and restrictions on use

Recommended use : Various

1.3. Supplier

Manufacturer

Sakrete of North America 625 Griffith Rd., Ste 100 Charlotte, NC 28217 T 866-725-7383

1.4. Emergency telephone number

Emergency number :

For Hazardous Materials [or Dangerous Goods] Incident

Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night

1-800-424-9300 [USA] / +1 703-527-3887 [CAN]

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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 precautionary statements

GHS-US labeling

Signal word (GHS-US)

Hazard pictograms (GHS-US)





GHS05

GHS07

GHS08

: Danger

Hazard statements (GHS-US) : Causes skin irritation

Causes serious eye damage May cause an allergic skin reaction

May cause cancer

May cause respiratory irritation

Causes damage to 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 thoroughly after handling

Do not eat, drink or smoke when using this product

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Use only outdoors or in a well-ventilated area

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

Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention

If inhaled: Remove person to fresh air and keep comfortable for breathing

Call a poison center/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/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

Other hazards which do not result in classification

No additional information available

Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

Substances 3.1.

Not applicable

3.2. **Mixtures**

Name	Product identifier	%
Cement, portland, chemicals	(CAS-No.) 65997-15-1	20 - 30
Calcium oxide	(CAS-No.) 1305-78-8	20 - 30
Gypsum (Ca(SO4).2H2O)	(CAS-No.) 13397-24-5	20 - 30
Limestone	(CAS-No.) 1317-65-3	20 - 30
Magnesium oxide (MgO)	(CAS-No.) 1309-48-4	20 - 30
Calcium hydroxide	(CAS-No.) 1305-62-0	0.5 - 2 ¹
Quartz	(CAS-No.) 14808-60-7	> 1
Chromium, ion (Cr 6+)	(CAS-No.) 18540-29-9	< 0.1**

^{*} The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: First-aid measures

Description of first aid measures

: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for First-aid measures after inhalation

breathing. Get medical advice/attention if you feel unwell.

: IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before First-aid measures after skin contact

reuse. If skin irritation or rash occurs: Get medical advice/attention.

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present First-aid measures after eye contact

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.

Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation

: May cause irritation to the respiratory tract.

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 sensitization by skin contact.

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^{**} Hexavalent chromium is included due to dermal sensitivity associated with the component.

¹ Only present in Sakrete Finish Coat Gray/White

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Symptoms/effects after eye contact : Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may

include discomfort or pain, excess blinking and tear production, with marked redness and

swelling of the conjunctiva.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label 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. Oxides of sulfur.

Metal oxides.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.

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, 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.

6.1.1. For non-emergency personnel

No additional information available

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. 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. Avoid generating dust. Provide

ventilation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Do not swallow. Do not breathe dust. Handle and open

container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Good housekeeping is important to prevent accumulation of dust.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store locked up. Store in a dry,

cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Cement, portland, chemicals (65997-15-1)					
ACGIH	ACGIH TWA (mg/m³)	1 mg/m³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)			

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Cement, portland, o	chemicals (65997-15-1)					
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)				
IDLH	US IDLH (mg/m³)	5000 mg/m³				
NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)				
Calcium oxide (130	5-78-8)					
ACGIH	ACGIH TWA (mg/m³)	2 mg/m³				
OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³				
IDLH	US IDLH (mg/m³)	25 mg/m³				
NIOSH	NIOSH REL (TWA) (mg/m³)	2 mg/m³				
Gypsum (Ca(SO4).2	2H2O) (13397-24-5)					
ACGIH	ACGIH TWA (mg/m³)	10 mg/m³ (inhalable particulate matter)				
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)				
NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)				
Limestone (1317-65	5-3)					
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)				
NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)				
Magnesium oxide (MgO) (1309-48-4)					
ACGIH	ACGIH TWA (mg/m³)	10 mg/m³ (inhalable particulate matter)				
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (fume, total particulate)				
IDLH	US IDLH (mg/m³)	750 mg/m³ (fume)				
Calcium hydroxide	(1305-62-0)					
ACGIH	ACGIH TWA (mg/m³)	5 mg/m³				
OSHA	OSHA PEL (TWA) (mg/m³) 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)					
NIOSH	NIOSH REL (TWA) (mg/m³)	5 mg/m³				
Quartz (14808-60-7)						
ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m³ (respirable particulate matter)				
OSHA	OSHA PEL (TWA) (mg/m³)	50 μg/m³				
IDLH	US IDLH (mg/m³)	50 mg/m³ (respirable dust)				
NIOSH	NIOSH REL (TWA) (mg/m³)	0.05 mg/m³ (respirable dust)				
Chromium, ion (Cr	6+) (18540-29-9)					
OSHA	OSHA PEL (TWA) (mg/m³)	5 μg/m³				
R 2 Annronriate	e engineering controls	l .				

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear suitable gloves resistant to chemical penetration

Eye protection:

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

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

: No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : No data available Color : No data available Odor : No data available Odor threshold : No data available No data available 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 : No data available Vapor pressure Relative vapor density at 20 °C : No data available Relative density : No data available No data available : 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

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Oxidizing properties

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions. Keep dry in storage.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Moisture. Incompatible materials.

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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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Calcium hydroxide (1305-62-0)					
LD50 oral rat	7340 mg/kg				
Skin corrosion/irritation	: Causes skin irritation.				
Serious eye damage/irritation	: Causes serious eye damage.				
Respiratory or skin sensitization	: May cause an allergic skin reaction.				
Germ cell mutagenicity	: Not classified				
Carcinogenicity	: May cause cancer.				

Quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens
In OSHA Hazard Communication Carcinogen list	Yes
Chromium, ion (Cr 6+) (18540-29-9)	
IARC group	1 - Carcinogenic to humans
In OSHA Hazard Communication Carcinogen list	Yes

Reproductive toxicity	: Not classified

In OSHA Specifically Regulated Carcinogen list

STOT-single exposure : May cause respiratory irritation.

STOT-repeated exposure : Causes damage to lungs through prolonged or repeated exposure.

Yes

Aspiration hazard : Not classified

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

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 sensitization by skin contact.

Symptoms/effects after eye contact : Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may

include discomfort or pain, excess blinking and tear production, with marked redness and

swelling of the conjunctiva.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Calcium oxide (1305-78-8)					
LC50 fish 1 1070 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])					
Chromium, ion (Cr 6+) (18540-29-9)					
LC50 fish 1 36.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas)					
LC50 fish 2 7.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)					

12.2. Persistence and degradability

Sakrete Finish Coat Gray/White; Sakrete Water Resistant Stucco; Sakrete Stucco Base Coat Scratch & Brown				
Persistence and degradability Not established.				

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Sakrete Finish Coat Gray/White; Sakrete Water Resistant Stucco; Sakrete Stucco Base Coat Scratch & Brown					
Bioaccumulative potential Not established.					
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

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. The generation of

waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

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:

Chromium, ion (Cr 6+)	CAS-No. 18540-29-9
Gypsum (Ca(SO4).2H2O)	CAS-No. 13397-24-5

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product can expose you to chemicals including quartz and chromium, ion (Cr 6+), which are known to the State of California to cause cancer, and chromium, ion (Cr 6+), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Date of issue : 05/02/2017
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Other information : None.

Prepared by : Nexreg Compliance Inc.

www.Nexreg.com



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