

# Material Safety Data Sheet

Date Issued: 03/9/2015

5193 Version #: 02 Revision date: 04-22-2015 Issue date: 03-09-2015

## 1. Identification

**Product identifier** SealGreen Gray-Out

**Other means of identification**  
**Product number** 351058

**Recommended use** Concrete Cleaner

**Recommended restrictions** None known.

### Manufacturer/Importer/Supplier/Distributor information

**Manufacturer**  
**Company name** SealGreen – ReUse Concrete Sealing Specialists, LLC.  
**Address** 16072 Foster Street  
 Overland Park, KS 66085  
**Telephone Phone:** 1-800-997-3873

**Emergency phone number** CHEMTREC 1-800-424-9300  
 United States  
 East Syracuse, NY 13057

## 2. Hazard(s) identification

**Physical hazards** Not classified.  
**Health hazards** Acute toxicity, oral Not classified  
 Acute toxicity, dermal Not classified  
 Skin corrosion/irritation Not classified  
 Serious eye damage/eye irritation Not classified  
 Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

**OSHA defined hazards** Not classified.



**Label elements**  
**Signal word** Warning

**Hazard statement** May cause respiratory irritation.

**Prevention** Use only in well-ventilated areas. Do not breathe dust. Wear safety glasses with side shields (or goggles). Wear impervious gloves for prolonged contact.

**Response** IF INHALED: Remove person to fresh air and keep comfortable for breathing. Wash hands after handling.

**Storage** Store in a well-ventilated place. Keep container tightly closed. Keep out of the reach of children.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

# Material Safety Data Sheet

Date Issued: 03/9/2015

**Supplemental information** Contact with wet material may cause burns to eyes and skin.

## 3. Composition/information on ingredients

### Mixtures

<b>Chemical name</b>	<b>CAS number</b>	<b>% by weight</b>
PORTLAND CEMENT CLINKER	65997-15-1	60 - <70
<b>Chemical name</b>	<b>CAS number</b>	<b>% by weight</b>
CALCIUM CARBONATE	1317-65-3	20 - <25

## 4. First-aid measures

<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Inhalation</b>	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.
<b>Notes to physician</b>	Provide general supportive measures and treat symptomatically.

### Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation. Contact with wet material may cause burns to eyes and skin.

### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Not applicable, non-combustible.
<b>Unsuitable extinguishing Media</b>	Not applicable, non-combustible.

### Specific hazards arising from the chemical

No unusual fire or explosion hazards noted.

### Special protective equipment and precautions for firefighters

None (non-combustible).

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.

### Methods and materials for containment and cleaning up

Sweep up and shovel into suitable containers for disposal. Minimize dust generation and accumulation. Do not flush large amounts to sewer. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

# Material Safety Data Sheet

Date Issued: 03/9/2015

## 7. Handling and storage

**Precautions for safe handling** Do not breathe dust. Do not get this material in contact with eyes. Do not get this material in contact with skin. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

Store in a closed container away from incompatible materials. Keep container dry. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

**Occupational exposure limits**

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
PORTLAND CEMENT	TWA	1 mg/m <sup>3</sup>	Respirable fraction.
CLINKER (CAS65997-15-1)			

**Control parameters**

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
CALCIUM CARBONATE	PEL	5 mg/m <sup>3</sup>	Respirable fraction.
(CAS 1317-65-3)		15 mg/m <sup>3</sup>	Total dust.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
PORTLAND CEMENT	PEL	5 mg/m <sup>3</sup>	Respirable fraction.
CLINKER (CAS 65997-15-1)		15 mg/m <sup>3</sup>	Total dust.

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

Components	Type	Value
PORTLAND CEMENT	TWA	50 mppcf
CLINKER (CAS 65997-15-1)		

**Appropriate engineering Controls**

Ensure adequate ventilation, especially in confined areas. Keep formation of airborne dusts to a minimum.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Hand protection**

Wear impervious gloves for prolonged contact.

**Respiratory protection**

Wear a dust mask if dust is generated above exposure limits.

**General hygiene**

**Considerations**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

Appearance	Powder.
Form	Solid.
Color	Gray
Odor	odorless
Odor threshold	Not available.

# Material Safety Data Sheet

Date Issued: 03/9/2015

<b>pH</b>	Not applicable
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%)</b>	Not available.
<b>Flammability limit – upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	insoluble
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Specific gravity</b>	2.7

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous Reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Fluorine. Acids. Water, moisture.
<b>Hazardous decomposition Products</b>	No hazardous decomposition products are known.

## Toxicological data

### 11. Toxicological information

<b>Product</b>	<b>Test Results</b>
SealGreen Gray-Out (Mixture)	Acute Dermal LD50 Rabbit: > 5000 mg/kg Acute Oral LD50 Rat: > 5000 mg/kg

#### Information on likely routes of exposure

<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation. Contact with wet material may cause burns to eyes and skin.
<b>Skin contact</b>	Direct contact with wet material or moist skin may cause severe irritation. Dry material is less irritating than wet material.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Inhalation</b>	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

#### Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation. Exposure may cause temporary irritation, redness, or discomfort.

#### Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

# Material Safety Data Sheet

Date Issued: 03/9/2015

## US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Chronic effects</b>	Prolonged inhalation may be harmful.
<b>Toxicological information</b>	Occupational exposure to the substance or mixture may cause adverse effects.

## 12. Ecological information

### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and degradability**

No data is available on the degradability of this product.

**Bioaccumulative potential**

No data available.

**Other adverse effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

### Disposal instructions

Dispose in accordance with all applicable regulations. Do not contaminate ponds, waterways or ditches with chemical or used container. Do not allow this material to drain into sewers/water supplies.

**Hazardous waste code**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused**

**Products**

Dispose of in accordance with local regulations.

**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

**DOT**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

## 15. Regulatory information

**US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**CERCLA (Superfund) reportable quantity**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

No

# Material Safety Data Sheet

Date Issued: 03/9/2015

**SARA 311/312 Hazardous Chemical** No  
**SARA 313 (TRI reporting)** Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List** Not regulated.  
**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)** Not regulated.  
**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations**

**US. Massachusetts RTK - Substance List** CALCIUM CARBONATE (CAS 1317-65-3)  
 PORTLAND CEMENT CLINKER (CAS 65997-15-1)  
**US. New Jersey Worker and Community Right-to-Know Act** Not regulated.  
**US. Pennsylvania RTK - Hazardous Substances** CALCIUM CARBONATE (CAS 1317-65-3)  
 PORTLAND CEMENT CLINKER (CAS 65997-15-1)  
 Not regulated.  
**US. Rhode Island RTK**

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. Material name:

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia Australian	Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCs)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

**Issue date** 03-09-2015  
**Revision date** 04-22-2015  
**Version #** 02  
**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is

## Material Safety Data Sheet

Date Issued: 03/9/2015

designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.