

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.

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

3. Composition/information on ingredients

Mixtures

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

4. First-aid measures

Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Inhalation	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.
Notes to physician	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

Suitable extinguishing media	Not applicable, non-combustible.
Unsuitable extinguishing Media	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.

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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 ³	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 ³	Respirable fraction.
(CAS 1317-65-3)		15 mg/m ³	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 ³	Respirable fraction.
CLINKER (CAS 65997-15-1)		15 mg/m ³	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.

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

10. Stability and reactivity

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

Toxicological data

11. Toxicological information

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

Information on likely routes of exposure

Eye contact	Direct contact with eyes may cause temporary irritation. Contact with wet material may cause burns to eyes and skin.
Skin contact	Direct contact with wet material or moist skin may cause severe irritation. Dry material is less irritating than wet material.
Ingestion	Expected to be a low ingestion hazard.
Inhalation	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.

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

Not listed.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Chronic effects

Prolonged inhalation may be harmful.

Toxicological information

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

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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)
US. Rhode Island RTK Not regulated.

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

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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

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