

# Safety Data Sheet | 09/23/ 2015

# SealGreen Driveway and Garage Cleaner<sup>™</sup> Concentrate Cleaner Degreaser<sup>™</sup> Concentrate Kennel Cleaner<sup>™</sup> Concentrate

SDS Preparation Date: 09/23/2015

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

#### SECTION 1. PRODUCT AND COMPANY INFORMATION

Manufacturer:	ReUse Concrete Sealing Specialists LLC Tel.: (9130861-3451, Toll Free: (800) 997-3873 - www.SealGreen.com
Chemical Family:	An alkaline, ambient temperature cleaner/degreaser super concentrate.
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Trade Name:	SealGreen Concrete Cleaner
CAS #:	Mixture
CHEMICAL FORMULA:	Confidential

#### 24 Hour Emergency Phone Number CHEMTREC 800-424-9300

NOTE: Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

# **SECTION 2: HAZARDS IDENTIFICATION**

Signal Word:	None
Hazard Statements:	None
Precautionary Statement:	None
Hazard Statements not Otherwise Classified (HNOC):	None
Other Information:	None Known
Label Content:	None required
Storage:	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal:	Dispose of contents/container in accordance with applicable regulations.
Environmental Hazards:	Not Classified.

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS	Wt.%
2-butoxyehthanol	111-76-2	<5
ТКРР	7320-34-5	<10
Surfactant Blend	Proprietary Mixture	<40
Water	007732-18-5	Balance

#### **SECTION 4: FIRST AID MEASURES**

Skin Contact:	Minimal effect on contact, if irritation occurs wash skin with soap and water. If irritation or adverse symptoms continue, seek medical attention.
Eye Contact:	Flush eyes with water and/or 1% boric acid, lifting upper and lower lids occasionally for 30 minutes. Seek prompt medical attention.
Inhalation:	if inhaled: Remove person to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
Ingestion:	Do not induce vomiting. Wash hands or other contact areas thoroughly after handling. If Swallowed: Rinse mouth. Seek medical attention if you feel unwell.

#### SECTION 5: FIREFIGHTING MEASURES

Basic Firefighting Procedures:

Product does not burn. Use water spray, dry chemical, foam or CO2 as applicable for burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

Unusual Fire and Explosion Hazards: Not applicable.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

Emergency Action:	For large spills, isolate the release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.
Spill/Leak Procedure:	Floor and surfaces may be slippery. Dike with sand or other material. Flush area with water provided runoff does not enter drain or sewer; use absorbent
	material and dispose of properly.
Notification:	Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

# SECTION 7: HANDLING AND STORAGE

Refer to Section 8: Exposure Control and Personal Protection

Handling:	Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For intended use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture. Containers should be completely drained, properly closed, and promptly returned to a drum preconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers.
Storage:	Storage Requirements: Store in a cool, well-ventilated area. Do not store near incompatible chemicals. When possible, store in a dry place at moderate temperatures (above freezing) away from heat, sparks and flame. This material is to be handled and applied according to label directions. Keep this product and all chemicals away from children and pets. Keep containers closed when not in use. Keep from freezing. Do not eat, drink, or smoke while using this product.

## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Controls Eye and Face Protection Skin Protection Respiratory Protection

Use appropriate ventilation.

Wear safety glasses; use goggles or face shield if splashing is possible.

Oil and chemical resistant gloves should be used to avoid repeated contact.

Not normally needed. A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or oil misting.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Amber, clear Liquid	Flash Point Penske C.C. (°F/°C)	Not Determined
1.06	Upper/Lower Flammability Limits (Vol. %)	Not Applicable
10-11	Auto-ignition Temperature	Not Applicable
100%	Decomposition Temperature	Not Determined
Low	Vapor Pressure (mm Hg at 20°C)	17.5
Not Determined	Vapor Density (Air-=1)	Not Determined
Not Determined	VOC Content	Not Determined
Not Determined	Viscosity (cSt @40°C/104°F)	(Similar to Water)
212 / 100	Critical Temperature	Not Determined
	1.06 10-11 100% Low Not Determined Not Determined Not Determined	1.06Upper/Lower Flammability Limits (Vol. %)10-11Auto-ignition Temperature100%Decomposition TemperatureLowVapor Pressure (mm Hg at 20°C)Not DeterminedVapor Density (Air-=1)Not DeterminedVOC ContentNot DeterminedViscosity (cSt @40°C/104°F)

**Note:** Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Those should be requested separately.

# SECTION 10: STABILITY AND REACTIVITY

Reactivity	Does not react under normal conditions of use and a wide range of pH.
Chemical Stability	Stable under normal conditions of use.
Stability/Incompatibility	Avoid contact with strong oxidizers.
Conditions to Avoid	None known.

Hazardous Reactions/Decomposition Products

Does not decompose under normal conditions; may produce CO, CO2, volatile hydrocarbons and other possibly toxic gases in fire.

Hazardous Polymerization Does not occur

# **SECTION 11: TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure	Eyes, Skin and Lungs
Acute Effects	Excessive contact, inhalation or ingestion may cause irritation or discomfort.
	Refer to Sections 2 and 4 for recommended actions.
Chronic Effects	Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions. Symptoms May include redness, drying, cracking of the skin, gastrointestinal and respiratory discomfort.
	Refer to Sections 2 and 4 for recommended actions.
Carcinogenicity	No components of this product are found to be carcinogens by NTP, IARC or OSHA.

### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity The material is biodegradable and non-toxic to sewage organism with dilution. Municipalities who have tested have found it compatible with their sanitary sewer systems and treatment plants. High concentrations in the feed to a waste treatment plant may cause foaming and overload system's COD capacity. The following results indicate typical oxidation requirement.

BOD 5 day:	22,880 mg/liter	EPA Method 405.1
BOD 20 day:	297,870 mg/liter	EPA Method 405.1
COD:	690,000 mg/liter	EPA Method 410.4

Persistence and Biodegradability Bioaccumulative Potential Mobility in Soil Not Determined Not Determined Not Determined

# SECTION 13: DISPOSAL CONSIDERATION

Dispose of this product in compliance with all applicable federal, state and local regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

DOTNot RegulatedUN Proper Shipping Name/NumberNot Regulated

# SECTION 15: REGULATORY INFORMATION

Chemical Inventory Lists

SARA Title III, Section 313 (40 CFR 372.65):MSARA (311/312) Reportable Hazard CategoriesMSARA 302:MSARA 311/312 HazardsMClean Air Act (CAA):MClean Water Act (CWA):M

#### State Right to Know Lists:

Massachusetts Right to Know Components Pennsylvania Right To Know Components New Jersey Right To Know Components California Prop. 65 Components All ingredients are listed (or are exempt from listing) on TSCA and DSL Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable

None Tetrapotassium pyrophosphate Tetrapotassium pyrophosphate None

#### **SECTION 16: OTHER INFORMATION**

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