



Technical Data Sheet

MATERIAL SAFETY DATA SHEET Issue Date 7/2015

SealGreen® Rust Stain Remover for Concrete *Trademark of ReUse Concrete Sealing

Material Safety Data Sheets are required by OSHA's Hazard Communication Law for products which are hazardous. To the best of our knowledge, this product is not considered hazardous as defined by the OSHA Hazard Communication Standard. However, Singerman Laboratories provides this MSDS to help our customers exercise prudent care when handling this product.

1. PRODUCT IDENTIFICATION.

Manufacturer's Name:

Singerman Laboratories
Address:
4091 Saltsburg Rd., Murrysville PA 15668
Trade Name:
Ecotec® Rust Stain Remover for Concrete
Chemical Class:
Proprietary mixture.
Contains sodium hydrosulfite.
Emergency Telephone Nos:
(800) 798-7986 ext. 102; (281) 296-9443

Distributed By:

SealGreen Concrete Cleaning and Sealing products
ReUse Concrete Sealing, LLC.
16072 Foster Street, Overland Park, KS. 66085
800-997-3873

2. HAZARDOUS INGREDIENTS.

Hazard Rating
(ingredient suppliers)
Health: 2
Fire: 0
Reactivity: 1
Special: none

Hazard Rating Scale:

0 = minimal
1 = slight
2 = moderate
3 = serious
4 = severe

HMIS Rating

Health: 2
Fire: 0
Reactivity: 1

Exposure Limits, ppm:
OSHA PEL N/D
ACGIH TLV N/D
Other Limit N/D

3. PHYSICAL DATA.

Initial Boiling Point (Deg F) N/A
Vapor Pressure (mm Hg) N/D
Solubility in Water Partially soluble
Appearance Colorless powder
Odor Odorless
Specific Gravity (approx.) N/D
Melting Point (Deg F) 300 C (dec.)
pH acidic
Evaporation Rate (water = 1) N/A
Percent Volatile (weight %) 0

4. FIRE AND EXPLOSION DATA.

Flash Point (Deg F) Not applicable
Auto Ignition Temperature: Not applicable
Extinguishing Media: Not combustible
Unusual Fire and Explosion Hazards None
Flammable limits in air, % Lower: N/A
Upper: N/A
Special Fire Fighting Procedures None

5. HEALTH HAZARD INFORMATION.

First Aid

Eyes: Considered an irritant. In case of eye contact, immediately flush eyes with lots of running water for 15 minutes. Seek medical attention immediately.

Skin: Mild irritant. Immediately wash skin with soap and water. Remove contaminated clothing and wash before reuse.

Inhalation: N/D

Ingestion: If swallowed, wash out mouth with water. Seek medical attention immediately.

Toxicity: May cause eye, skin, mucous membrane irritation.

Carcinogenicity: The ingredients in this material are not considered to be carcinogens by the National Toxicology Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration.

6. REACTIVITY DATA.

Stability Stable; becomes warm on contact with moisture.

Incompatibility Strong oxidizers, reducing agents. In contact with strong acids, liberates toxic gas (sulfur oxides).

Hazardous Decomposition Products Sulfur oxides.
Hazardous Polymerization will not occur

7. SPILL OR LEAK PROCEDURES.

Action to take for spills or leaks:

Material should be picked up mechanically and placed in drums or other appropriate containers. Flush area with water to remove final traces. Wear rubberized protective equipment and eye goggles. Caution: Spills can be slippery.

Waste disposal method:

Dispose of in approved landfill or neutralize and flush to drain. All disposal must comply with applicable federal, state, and local regulations.

This product, if disposed of, is not considered a hazardous waste under current RCRA regulations.

8. SPECIAL PROTECTION INFORMATION.

Respiratory Protection None required.

Ventilation Standard. No special requirements.

Eye Protection Safety glasses with side shields.

Protective Clothing Standard rubber gloves.

Other Protective Equipment Eyewash and safety shower should be available.

9. SPECIAL PRECAUTIONS.

Storage and handling: Store in cool, dry, well-ventilated place away from incompatible materials. Keep container tightly closed.

10. SHIPPING DATA.

Hazard Classification Not regulated under current DOT, IMO, or ICAO regulations.

DOT proper shipping name (49CFR172.101-102):

None

DOT hazard classification (CFR172.101-102): None
(mixture chars but does not burn in presence of ignition source)

DOT labels required (49CFR172.101-102): None

Hazardous substance (49CFR CERCLA LIST): None

DOT placards required (CFR 172.504): None

Poison Constituent (49CFR172.203K): None

UN number: None

Transportation and Storage

Bill of lading Description: Cleaning compound powder

Shipping containers: Ship or store in original container. Keep tightly closed.

Storage/transport temperature: Ambient

Electrostatic accumulation hazard: None

Storage/transport pressure: Ambient

Loading/unloading temperature: Ambient

11. ECOLOGICAL INFORMATION.

Components are biodegradable. Other ecological information not yet available.

12. ADDITIONAL INFORMATION.

SARA requires submission of annual reports of release of toxic chemicals that appear in 40CFR372. This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at a level which could require reporting under the statute are: None

NOTICE.

While Singerman Laboratories believes the data set forth herein are accurate as of the date hereof, Singerman Laboratories makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation, and verification.

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FOOTNOTES: EXPLANATION OF ACRONYMS.

ACGIH American Conference of Governmental Industrial Hygienists

CERCLA Comprehensive Environmental Response Compensation and Liability Act

CFR Code of Federal Regulations

DOT United States Department of Transportation

HMIS Hazardous Materials Identification System

rating for product as supplied

ICAO International Civil Aviation Organization

IMO International Maritime Organization

N/A Not applicable

N/D Not determined

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limits

RCRA Resource Conservation and Recovery Act

SARA Superfund Amendments and Reauthorization Act

TLV Registered trademark of American Conference of Governmental Industrial Hygienists for

Threshold Limit Value

UN United Nations hazardous materials tables

(CFR, Title 49, Parts 100-199)

