

SAFETY DATA SHEET

SEAL-ONCE® Re-New Concrete

SO7103

Effective Date: 6/7/2017


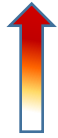
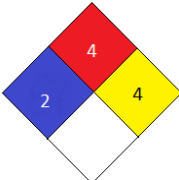

Email: service@ucoatings.com

Emergency # (716) 833-9366

SECTION I: IDENTIFICATION

PRODUCT NAME: SEAL-ONCE® Re-New Concrete
PRODUCT CODE: SO7103
CHEMICAL NAME & SYNONYMS: Oxalic Acid
PROCESSORS NAME: U-C Coatings LLC, P. O. Box 1066, Buffalo, NY 14215
 Phone: (716) 833-9366
CAS #: Not Issued
CHEMICAL FAMILY: Not available
CHEMICAL FORMULA: Not available

SECTION II: HAZARD IDENTIFICATION

GHS PICTOGRAM	NEW GHS SCALE								
	 <table border="1" style="display: inline-table; margin: 10px;"> <tr><td>1</td><td>Extreme</td></tr> <tr><td>2</td><td>Serious</td></tr> <tr><td>3</td><td>Moderate</td></tr> <tr><td>4</td><td>Slight</td></tr> </table>  <div style="display: flex; flex-direction: column; align-items: flex-end; margin-top: 10px;"> <div style="background-color: #0070C0; color: white; padding: 2px; font-size: 8px;">Health</div> <div style="background-color: #FF0000; color: white; padding: 2px; font-size: 8px;">Flammability</div> <div style="background-color: #FFFF00; color: black; padding: 2px; font-size: 8px;">Reactivity</div> <div style="font-size: 8px;">Specialty Information</div> </div>	1	Extreme	2	Serious	3	Moderate	4	Slight
1	Extreme								
2	Serious								
3	Moderate								
4	Slight								
DANGER	<p>Personal Protective Equipment</p> 								

HAZARD STATEMENTS

H314 Causes severe skin burns and eye damage.
 H318 Causes serious eye damage.
 H302 Harmful if swallowed.
 H333 May be harmful if inhaled.

PRECAUTIONARY STATEMENTS

P260 Avoid breathing dust/fume/gas/mist/ vapors/spray.
 P280 Wear protective gloves/protective clothing /eye protection/face protection.
 P264 Wash hands thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

READ THE ENTIRE SDS FOR MORE THOROUGH EVALUATION OF THE HAZARDS

SECTION III: COMPONENTS

INGREDIENTS	CAS NUMBER (Trade secret no.)	% BY WT.
*Proprietary Ingredient	Not available	80.0-90.0%
Ammonium bifluoride	1341-49-7	1.0-6.0%
Oxalic acid	144-62-7	1.0-3.0%
Phosphoric acid	7664-38-2	1.0-3.0%
*Non-hazardous substances.		

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The concentrations shown in the substance list are maximum or ceiling levels (weight %) to be used for calculations for regulations.

SECTION IV: FIRST AID MEASURES

EYE:	Causes serious eye damage. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF eye irritation persists: Get medical advice/attention.
SKIN:	Causes severe skin burns. IF ON SKIN: wash with plenty of soap and water. IF SKIN irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
INHALATION:	May be harmful if inhaled. IF INHALED: 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.
INGESTION:	Harmful if swallowed. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician IF you feel unwell.

SECTION V: FIRE AND EXPLOSION HAZARD DATA

Flashpoint:	Not available
Lower explosion limit:	Not available
Upper explosion limit:	Not available
Self-ignition:	Not tested
Ignition temperature:	Not tested
Hazardous combustion products:	In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO), Carbon dioxide (CO ₂) and Nitrogen oxides (NO _x).
Extinguishing Media:	Water spray Dry chemical Carbon dioxide Sand Earth Regular foam
Special firefighting procedure:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Unusual fire and explosion hazards:	Emits toxic fumes under fire conditions.

SECTION VI: SPILL, LEAK & DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak:

Wear chemical protective clothing. Rubber or neoprene gloves. Safety glasses. NIOSH/MSHA approved respirator. Do not get in eyes, on skin, or on clothing.

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Wash hands thoroughly after handling. Provide mechanical ventilation to disperse or ventilate the area with fresh air. Vacuum or sweep up material and place into a suitable disposal container.

SECTION VII: HANDLING AND STORAGE

Advice on safe handling:

For industrial or institutional use only. Avoid contact with skin, eyes, and clothing. Avoid breathing (dust, vapors, mist, or gas).
 Wash thoroughly after handling.

Further info on storage conditions:

Keep from freezing. Store in a cool and dry location.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:

Component	CAS number:	Regulatory list	Type of value	Values/Remarks
Ammonium bifluoride	1341-49-7	Not available	Not available	Not available
Oxalic acid	144-62-7	OSHA ACGIH	PEL TLV STEL	1 mg/m ³ 1 mg/m ³ 2 mg/m ³
Phosphoric acid	7664-38-2	OSHA ACGIH	PEL TLV STEL	1 mg/m ³ 1 mg/m ³ 3 mg/m ³

Respiratory protection: A respirator is not needed under normal and intended conditions of product use.

Hand protection: Rubber or neoprene gloves.

Eye protection: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Other protective equipment: Wear chemical protective clothing.

Advice on system design: Handle in accordance with good industrial hygiene and safety practice. In a well ventilated area. Wash hands before breaks and at the end of the workday.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	Liquid
Color:	Not available
Odor:	No odor
Odor limit:	Not available
pH:	Not available
Solubility in water:	100
Density:	Not available
Melting point:	Not available
Boiling point:	Not available
Vapor pressure:	Not available
Bulk density:	Not available
Relative vapor density:	Not available

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Partitioning coef. octanol/water:	Not available
Viscosity / (dynamic):	Not available
Viscosity / (kinematic):	Not available
Specific Gravity:	1.040-1.050

SECTION X: STABILITY AND REACTIVITY

Thermal decomposition:	Not available
Chemical stability:	Stable
Hazardous polymerization:	Will not occur.
Conditions to avoid:	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.

SECTION XI: TOXICOLOGICAL INFORMATION

Toxicological Information:	Eye contact, skin contact, or ingestion.
Irritation or Corrosion:	Eyes: Causes serious eye damage. Skin: Causes severe skin irritation. Ingestion: Causes digestive tract burns. Inhalation: Causes respiratory irritation and/or cough.

Symptoms Related to Toxicological Characteristics:

Eyes: Redness, pain, and corrosion.
 Skin: Redness, pain, and corrosion.
 Ingestion: Corrosion and abdominal pain.
 Inhalation: Respiratory irritation and cough.

Known effects on other illnesses:

None known.

Listed carcinogen:	IARC: No NTP: No OSHA: No Other: No
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SECTION XII: ECOLOGICAL INFORMATION

Product Information:	
Biodegradation:	Not available
Fish toxicity:	Not available
Daphnia toxicity:	Not available
Algae toxicity:	Not available
Bacteria toxicity:	Not available
Remarks:	This product has no known ecotoxicological effects.

SECTION XIII: DISPOSAL CONSIDERATIONS

Waste disposal information:	Dispose of contents/container in accordance to local, state and federal regulations.
RCRA hazardous waste:	Not available

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SECTION XIV: TRANSPORTATION INFORMATION

DOT Not restricted.
IATA Not restricted
IMDG Not restricted

SECTION XV: REGULATORY INFORMATION

TSCA Status:

All components of this product are listed on the TSCA Inventory.

SARA (section 311/312)

Reactive hazard: No
 Pressure hazard: No
 Fire hazard: No
 Immediate/acute: No
 Delayed/chronic: No

SARA 304 RQ:

CAS #	Component	RQ
1341-49-7	Ammonium bifluoride	3,000 lbs.
7664-38-2	Phosphoric acid	5,000 lbs.

SARA 313 information:

This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

Clean Water Act:

Contains no known priority pollutants at concentrations greater than 0.1%.

FDA:

This product is not registered with the FDA.

SECTION XVI: OTHER INFORMATION

Hazardous Material Information System (HMIS)

Health	3
Flammability	0
Reactivity	0
PPE	D

Note: The customer is responsible for determining the PPE code for this material. At the time of publishing, the NFPA/HMIS and the New GHS scale had opposite scales of severity. Check the most recent publications for current information.

Date of Issue: 6/7/2017**Date of previous issue:** 6/28/2016

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.