



SAFETY DATA SHEET (SDS)

SECTION 1: PRODUCT IDENTIFICATION

Product Name: RadonSeal EasyEtch Concrete Etcher and Alkalinity Reducer

Product Uses: Etching or Cleaning Concrete and Reducing Concrete Alkalinity

MANUFACTURER:

Novion, Inc.
18 L'Hermitage Dr.
Shelton, CT 06484
1-800-472-0603

EMERGENCY PHONE NUMBER

PERS Professional Emergency Response Service
Company Code 8990
1-800-633-8253 (U.S. and Canada)
1-801-629-0667 (International)

SECTION 2: HAZARD IDENTIFICATION

Code:	Hazard Statement:	Hazard Class:	Category:
H316	Causes mild skin irritation	Skin irritation	3
H320	Causes eye irritation	Eye irritation	2B
H335	May cause respiratory irritation	Respiratory tract irritation	3

Signal Word:
Warning

Symbol:



PRECAUTIONARY STATEMENTS

PREVENTION	P102: Keep out of the reach of children. P264: Wash hands thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P261: Avoid breathing mist/spray.
RESPONSE	P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313: IF skin irritation occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention.
STORAGE	N/A
DISPOSAL	P501: Dispose of contents/container in accordance with local, federal regulation



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SECTION 3: COMPOSITION/INGREDIENT INFORMATION

Hazardous Components	Concentration	OSHA PEL	ACGH TLV
Citric Acid CAS #77-92-9	10%-15%	NE	NE

SECTION 4: FIRST AID MEASURES

- EYES:** Product may cause irritation, redness, slight burning sensation. Flush eyes thoroughly with large amounts of water for 15 minutes. If symptoms persist, contact a medical professional.
- SKIN:** May produce minor skin irritation. Likelihood of irritation is minor, but increases with duration and frequency of exposure. Wash affected area with soap and water. Remove contaminated clothing. Seek medical attention if symptoms persist.
- INGESTION:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Do not induce vomiting. If vomiting occurs keep airway clear. Never give anything by mouth to an unconscious person. Seek medical attention.
- INHALATION:** May cause respiratory tract irritation. Because vapor pressure is negligible, under normal circumstances, it exists in the air only as a mist or spray. Remove to fresh air. Administer oxygen; seek medical help if required.

SECTION 5: FIRE FIGHTING MEASURES

*Product is non-flammable and non-combustible. Under normal conditions of use, this product will neither cause nor support fire

Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and neutralize with soda ash or sodium bicarbonate. Absorb with inert material. Prevent from entering waterways. Flush area with water. Dispose of response equipment and debris in accordance with applicable regulations

SECTION 7: HANDLING AND STORAGE

Keep container closed when not in use. Store in a cool and dry place between 40 °F and 110 °F.



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Inhalation: Ensure adequate ventilation during use. If adequate ventilation cannot be provided, a NIOSH/MSHA respirator should be used to prevent exposure.
- Eyes: Protective glasses/goggles should be used to prevent contact.
- Skin: Wear appropriate protective gloves when contact with hands is possible. Under normal conditions of use, protective clothing is not required. However, user should determine what protective clothing is necessary to minimize contact based on specific application of product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid	SPECIFIC GRAVITY	1.023
ODOR	None/Slight	FREEZING POINT	Approx. 30 °F
BOILING POINT	214 °F	EVAPORATION RATE	N/A
pH LEVEL	2.0	AUTO-IGNITION TEMP	N/A
APPEARANCE	Colorless liquid	FLASHPOINT	N/A
VOC (EPA METHOD 24)	0	FLAMMABLE LIMITS	N/A
VAPOR DENSITY	N/A		

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBLES (materials to avoid): Oxidizing agents, potassium tartrate, alkalis, alkali carbonates, acetates, sulfides (inorganic, e.g. ferric sulfide, lead sulfide, sodium sulfide), bicarbonates, metal nitrates, strong oxidizing agents. Will corrode zinc, aluminum, copper, and their alloys.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Product is non-hazardous. Low hazard expected during use/transport.

CARCINOGENICITY: N/A

SECTION 12: ECOLOGICAL INFORMATION

N/A

Section 13. DISPOSAL CONSIDERATIONS



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Disposal in accordance with local, state, federal regulations.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

Section 14. TRANSPORTATION INFORMATION

Non-Hazardous material. Not regulated in transportation.

Section 15. REGULATORY INFORMATION

DOT (USA) STATUS: Not regulated

TDG (CANADA) STATUS: Not regulated

AIR ICAO STATUS: Not regulated

SEA IMDG STATUS: Not regulated

U.S Toxic Substances Control Act (TSCA): All components of this product are listed on the U.S. Toxic Substances Control Act (TSCA) inventory or are otherwise compliant with TSCA regulations.

Section 16. OTHER INFORMATION

All statements, technical information and recommendations contained herein are based upon available scientific test or data which we believe to be reliable since we cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. Novion, Inc. makes no warranties, express or implied, and assumes no responsibility in connection with any use of this information.

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