



PaverArmor® Penetrating Paver Sealer



Read before use.

SECTION 1: Product Identification

Product Name: PaverArmor® Penetrating Paver Sealer | by RadonSeal®

Product Uses: Eco-friendly, ready-to-use, self-reactive sealer formulated for maximum penetration and sealing of capillaries inside porous pavers.

Manufacturer:

Novion, Inc.
494 Bridgeport Avenue
Suite 101 336
Shelton, CT 06484-4784
USA

EMERGENCY PHONE NUMBER:

PERS Professional Emergency Response Service
Company Code 10492
1-800-633-8253 (U.S. and Canada)
1-801-629-0667 (International)

SECTION 2: Hazard Identification

Health	Category	Code	Hazard Statements
Skin irritation	2	H315	Causes skin irritation. Causes eye irritation. Suspected of damaging fertility or the unborn child.
Serious Eye Irritation	2A	H319	
Reproductive toxicity	2	H361	

Symbol

Signal Word: Warning



Precautionary Statements

Prevention:

P280: Wear protective gloves, clothing, eye protection.
P261: Wash hands thoroughly after handling.
P264: Avoid breathing mist/spray.
P271: Use only outdoors or in a well-ventilated area.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read/understood.

General: P102: Keep out of reach of children.

Response:

P302+P352: Call a POISON CENTER or physician if you feel unwell.
P304+P340: Absorb spillage to prevent material damage.
P305+P351+338: 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.
P362+P364: Take off contaminated clothing and wash before reuse.
P337+P313: IF eye irritation persists: Get medical advice/attention.
P308+P313: IF exposed or concerned: Get medical advice/attention.

Storage: P405: Store locked up.
Disposal: P501: Dispose of contents/containers in accordance with local, federal regulation.

SECTION 3: Composition/Ingredient Information

Chemical Name	Cas Number	Wt. %
Triethoxyoctylsilane	2943-75-1	10%-20%
Dimethyl siloxane w/aminoethylaminopropyl silsesquioxane, hydroxy-term`	68554-54-1	4-9%
Ethoxylated lauryl alcohol	9002-92-0	1-5%
Octamethylcyclotetrasiloxane	556-67-2	0.1-1%
Methanol	67-56-1	0.1-1%
Hexadecyltrimethyl ammonium chloride	112-02-7	0.1-1%

SECTION 4: First Aid Measures

Eyes: Flush eyes with water for at least 15 minutes. Hold eyelids open during rinse. Remove contact lenses. Seek medical attention if irritation continues.

Skin: Wash affected skin areas thoroughly - at least 15 minutes - with water. Remove contaminated clothing. Seek medical attention if irritation continues.

Ingestion: If swallowed, DO NOT induce vomiting. Rinse mouth with plenty of water. Seek medical attention if symptoms occur.

Inhalation: Avoid breathing mist. May cause respiratory irritation. If irritation occurs, move to a fresh air environment. Seek medical attention if irritation continues.

SECTION 5: Fire Fighting Measures

* Product is non-flammable and non-combustible. Under normal conditions of use, this product will not cause or support fire. If fire occurs, use control measures for surrounding materials. This product is compatible with all extinguishing media.

SECTION 6: Accidental Release Measures

Contain and absorb spill. Wash area with soap and water. Product dries to form a thin glass film. Dispose of response equipment and debris in accordance with applicable regulations. Prevent entry into waterways or sewers.

SECTION 7: Handling & Storage

- DO NOT STORE IN DIRECT SUNLIGHT. Do not store at temperatures above 90 °F or below 40 °F. Protect from freezing.
- Keep container sealed when not in use. Mix thoroughly before use and periodically during use.
- Do not store with strong oxidizing agents.
- Wear appropriate protective equipment when handling material. Prevent contact.





SECTION 8: Exposure Controls/Personal Protection

Personal Protective Equipment:

- **Eyes & Face:** Wear a face shield and chemical safety glasses or goggles.
- **Skin:** Wear appropriate protective clothing to prevent repeated or prolonged contact.
- **Inhalation:** Ensure adequate ventilation to keep mist to a minimum. If specific application requires respiratory protection, an appropriate NIOSH/MSHA approved respirator should be used.

Work Hygienic Practices:

- Avoid eating, drinking or smoking while using this material. Wash hands thoroughly after handling.



Goggles



Gloves

SECTION 9: Physical & Chemical Properties

Physical State:	Liquid
Odor:	Slight / None
Boiling Point:	212 °F
pH Level:	4-6
Appearance:	Milky White
VOC (EPA Method 24)	< 50 g/L
Vapor Density:	N/A
Specific Gravity:	1.01
Freezing Point:	Approx. 32 °F
Evaporation Rate:	NA
Auto-Ignition Temp:	NA
Flashpoint:	>212 °F
Flammable Limits:	NA

SECTION 10: Stability & Reactivity

Stability: Stable

Incompatibles (materials to avoid): The liquid gels and may generate heat when mixed with acid. May react with ammonium salts resulting in the evolution of ammonia gas. Hydrogen gas may be produced on contact with aluminum, tin, lead, and zinc.

Hazardous Decomposition Products: Hydrogen.

Hazardous Polymerization: Will not occur.

Carcinogenicity: N/A

SECTION 11: Toxicological Information

Carcinogenicity: Not classified as a carcinogen.

Most probable routes of exposure during normal use are SKIN CONTACT and INHALATION of mist while applying product. Symptoms of exposure as a result of normal use are not expected.

SECTION 12: Ecological Information

Aquatic Toxicity: Product is believed to be non-toxic to aquatic life.

SECTION 13: Disposal Considerations

Disposal Method: Dispose in accordance with local, state, provincial ornational regulations.

SECTION 14: Transportation Information

Non-Hazardous material.

Not regulated in transportation.

IMDG Transport by Vessel: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Octamethylcyclotetrasiloxane, Cetrimonium chloride), 9, III Marine Pollutant

SECTION 15: Regulatory Information

OSHA (USA) Status:	Hazardous
OSHA (PSM 29CFR 1910.119):	Not regulated
Air ICAO Status:	Not regulated
SEA IMDG Status:	See Section 14 (above)
U.S Toxic Substances Control Act (TSCA):	All components are listed on the TSCA inventory or are otherwise compliant
SARA Title III Section 312 (40 CFR311/312):	Acutely hazardous (irritant)
California Proposition 65:	None
Massachusetts Substance List:	None
New Jersey Workplace Hazardous Substance Lists:	None

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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