

SAFETY DATA SHEET
 Exterior Penetrating Water Proofer

1. Identification

Product identifier Vermont Natural Coatings Exterior Penetrating Water Proofer
Product type Liquid
Other means of identification
 Synonyms None
 Product Code -
Recommended use No information available.
Recommended restrictions No information available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer/Supplier Vermont Natural Coatings
 Box 512
 Hardwick, VT 05843
 United States
 General Assistance (802) 472-8700
 E-Mail info@vermontnaturalcoatings.com
 Contact Person No information available.
Emergency Telephone (802) 472-8700

2. Hazard(s) Identification

OSHA/HCS status This material is not considered as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture Not classified.

Physical hazards Not classified
Health hazards Not classified
 Not classified

GHS Label elements Not applicable.
Signal word Not applicable.
Hazard statement Not applicable.
Precautionary statement Not applicable.
Hazard(s) not otherwise classified None known.

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3. Composition/information on ingredients

Mixture

Chemical name

CAS number

%

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Co-Polymerized Polymer	PROPRIETARY	
Decyl-octyl, Oligomeric Polymer	n/a	>2 - < 10

4. First-aid measures

Inhalation	May irritate the nose, throat and lungs, and may lead to mucous membrane irritation.
Skin contact	May cause mild irritation with prolonged exposure.
Eye contact	May cause irritation. Flush with large quantities of water for at least 15 minutes.
Ingestion	May cause gastrointestinal irritation. Do not induce vomiting. Drink 1 or 2 glasses of water to dilute.
Most important symptoms/effects, acute and delayed	No known significant effects or critical hazards.
Indication of immediate medical attention and special treatment needed	None.

5. Fire-fighting measures

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	None.
Special protective equipment and Special firefighting procedures	None.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental Precautions	Flush area with water.
Methods and materials for containment and cleaning up	Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Large spill: Stop leak if without risk. Move containers from spill area. Flush with water. Dispose of in accordance with all local, state and federal regulations.

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7. Handling and storage

Precautions for safe handling

Use splash goggles or safety glasses with side shields. (See Section 8).

Conditions for safe storage, including any incompatibilities.

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

None

US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the components in this product is listed.

US. OSHA Table Z-3 (29 CFR 1910.1000)

None of the components in this product is listed.

US. ACGIH Threshold Limit Values

None

US. NIOSH: Pocket Guide to Chemical Hazards

None

Protective Equipment



Appropriate engineering controls

None required.

Individual protection measures, such as personal protective equipment eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.

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Skin protection

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
> 8 hours (breakthrough time): nitrile rubber

Body protection

No specialized protection required.

Other

None known.

Respiratory protection

None known.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical and chemical properties

Appearance

Milky liquid with slight odor

Physical state

Liquid.

Form

Liquid.

Color

Milky.

Odor

No odor.

Odor threshold

No information available.

pH

No information available.

Melting point

No information available.

Freezing point

No information available.

Initial boiling point and boiling range

212 °F

Flash point

None.

% Volatile by Volume

0%.

Evaporation rate (BuOAc=1)

Slower than ether.

Material Volatile Organic Compound (V.O.C.)

0 lbs/gal max (0 g/L max)

Coating Volatile Organic Compound (V.O.C.)

0 lbs/gal max (0 g/L max)

Flammability (solid, liquid, gas)

None.

Upper/lower flammability or explosive limits

Flammability limit – lower (%)

Not applicable.

Flammability limit – upper (%)

Not applicable.

Explosive limit - lower (%)

No information available.

Explosive limit - upper (%)

No information available.

Vapor pressure (mm Hg)

< 1 mm Hg

Vapor density (Air=1)

Heavier than air.

Relative density (Specific gravity)

1.02

Solubility(ies)

Solubility (water)

Dilutable.

Solubility (other)

No information available.

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Partition coefficient (n-octanol/water)	No information available.
Auto-ignition temperature	None.
Decomposition temperature	No information available.
Viscosity	No information available.

10. Stability and reactivity

Reactivity	Product is stable.
Chemical stability	Stable under recommended handling and storage conditions.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	None known.
Incompatible materials	Bleach.
Hazardous decomposition Products	None known.

11. Toxicological information

Information on the likely routes of exposure

Ingestion	No specific data.
Inhalation	No specific data.
Skin contact	No specific data.
Eye contact	No specific data.
Symptoms related to the physical, chemical and toxicological characteristics	No specific data.
Delayed and immediate effects and also chronic effects from short- and long-term exposure	No known significant effects or critical hazards.

Numerical measures of toxicity None

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	
Respiratory sensitization	No information available.
Skin sensitization	May cause skin sensitization with prolonged exposure.
Germ cell mutagenicity	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Reproductive toxicity	No known significant effects or critical hazards.
Specific target organ toxicity - single exposure	No information available.
Specific target organ toxicity - repeated exposure	No information available.
Aspiration hazard	No information available.

12. Ecological information

Numerical measures of toxicity
None

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Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility in soil	No information available.
Other adverse effects	No information available.

13. Disposal considerations

Disposal instructions	Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State and Local regulations. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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14. Transport information

In accordance with DOT	Not regulated for transport.
In accordance with IMDG	Not regulated for transport.
In accordance with IATA	Not regulated for transport.

15. Regulatory information

US federal regulations	This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
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All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the chemicals in this product is listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None of the chemicals in this product is listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

None of the chemicals in this product is listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard	-	No
	Delayed Hazard	-	No
	Fire Hazard	-	No
	Pressure Hazard	-	No
	Reactivity Hazard	-	No

SARA 302/304 Extremely hazardous substance

None of the chemicals in this product is listed.

SARA 311/312 Hazardous chemical

None of the chemicals in this product is listed.

SARA 313 (TRI reporting)

None of the chemicals in this product is listed.

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Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

None of the chemicals in this product is listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the chemicals in this product is listed.

Safe Drinking Water Act (SDWA)

None of the chemicals in this product is listed.

US State regulations

US. New Jersey Worker and Community Right-to-Know Act

None

US. Pennsylvania Worker and Community Right-to-Know Law

None

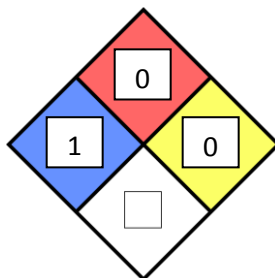
US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):

None of the chemicals in this product is listed.

16. Other information, including date of preparation or last revision

Issue date	04-04-2011
Revision date	01-14-2016
Version #	-
NFPA rating	



Key to abbreviations

ACGIH: Documentation of the Threshold Limit Values and Biological Exposure indices
GHS : Globally Harmonized System of Classification and Labelling of Chemicals
IATA :International Air Transport Association
IMDG : International Maritime Dangerous Goods
NIOSH: The National Institute for Occupational Safety and Health
OSHA: Occupational Safety and Health Administration

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Disclaimer

The information, recommendations, and suggestions presented in this SDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations. All materials may present unknown hazards and should be used with caution.