

SAFETY DATA SHEET FOR SEAL 20.20: VINYL AND CONCRETE PROTECTANT

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: SEAL 20.20
Product Code: FG0027
Manufacturer: StaticWorx, Inc., P.O. Box 1556, Williston, VT 05495
 (617) 923-2000
 staticworx.com
Emergency Contact Information: Emergency Phone Number: Velocity EHS: 800-255-3924

SECTION 2: HAZARD(S) IDENTIFICATION

Classification: This product is not classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS contains important information for safe handling and proper use. The SDS should be retained and available for employees and other users of the product.

Signal Word: None

Hazard Statement: No known significant effects or critical hazards

Precautionary Statement: Avoid eye and skin contact

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS #	Weight %
Ethylene Glycol	107-21-1	1 - 3%
Dibutyl Phthalate	84-74-2	1 - 3%
Diethylene Glycol Monobutyl Ether	112-34-5	1 - 3%

SECTION 4: FIRST-AID MEASURES

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing and shoes and wash before reuse. Seek medical attention if irritation develops or persists. .

Eye Contact: Move individual away from exposure. Flush eyes with clean water for at least 15 minutes. Remove contact lenses, if applicable. Seek immediate medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention if symptoms occur.

Inhalation: Move individual to fresh air. Seek medical attention if symptoms develop or persist. If breathing is difficult, administer oxygen. Keep person warm and quiet. Get immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

- Suitable Extinguishing Media:** Carbon dioxide (CO₂), foam, dry chemical, or water spray.
- Hazards Thermal Decomposition Products:** May produce carbon monoxide (CO), carbon dioxide (CO₂), and nitrogen oxides during combustion.
- Special Firefighting Procedures:** In a fire, pressure will increase and the product container may burst. Wear self-contained breathing apparatus (SCBA) and protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Small Spills:** Stop leak if safe. Dilute with water and mop up. Use absorbent material such as sand or earth. Small amounts of material can be flushed; material is biodegradable.
- Large Spill:** Stop leak if safe. Prevent material from entering waterways, such as sewers, water courses, basements or confined areas. Use absorbent material, such as sand, earth, vermiculite, or diatomaceous earth, to contain the spill. Dispose in accordance with local regulations via a licensed waste disposal contractor. See section 1 for emergency contact information and section 13 for waste disposal information.

SECTION 7: HANDLING AND STORAGE

- Precautions for Safe Handling:** Wear appropriate personal protective equipment. Avoid eye and skin contact. Avoid contact with clothing. Do not ingest or inhale vapors or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container, tightly closed, when not in use. Keep away from acids. Do not reuse container.
- Storage Recommendations:** Keep container tightly sealed when not in use. Store in a cool, dry, well-ventilated area away from strong acids and oxidizers.
- Advice on General Occupational Hygiene:** Eating, drinking and smoking should be prohibited in areas where this product is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional hygiene measures.

KEEP OUT OF REACH OF CHILDREN

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- General Advice:** The recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.
- Exposure Limits:** Provide sufficient ventilation (general and/or local exhaust) to maintain airborne levels below applicable exposure limits.

Personal Protective Equipment (PPE)

- ✓ **Eye Protection:** Safety glasses with side shields. Eyewear should comply to avoid exposure to liquid splashes. .
- ✓ **Skin Protection:** Use chemical-resistant gloves. Disposal vinyl is recommended.
- ✓ **Respiratory Protection:** Use an appropriate respirator if ventilation is inadequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Milky, Light blue/green
Odor	Acrylic polymer
Odor Threshold	Not available
Physical State	Liquid
pH	8.2 – 9.0
Flash Point (TCC)	Not applicable. Product does not sustain combustion.
Flammability (solid, gas)	Not available
Lower and Upper Explosive Limits	Not available
Vapor Pressure	28 mmHg
Vapor Density	1.0
Relative Density	1.03
Solubility	Water soluble
Partition Coefficient	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	10-20 cps @ 25°C

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Extreme heat and cold.
Incompatible Materials:	Strong acids and oxidizing agents.
Hazardous Decomposition Products:	None under normal conditions.
Hazardous Reactions:	This product will not undergo hazardous polymerization.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient/Acute Toxicity	Oral LD50 (Rat)	Dermal LD50 (Rabbit)	Inhalation LD50 (Rat)
Ethylene Glycol 107-21-1	>5000 mg/kg	>5000 mg/kg	>183 ppm (8 hours)
Dibutyl Phthalate 84-74-2	7500 mg/kg	>20000 mg/kg	4250 ppm
Diethylene Glycol Monobutyl Ether 112-34-5	6560 mg/kg	2700 mg/kg	>633 ppm (1 hour)

Chronic Toxicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen or potential carcinogen by NTP, OSHA or IARC.
Reproductive Toxicity:	No known information available.
Target Organs:	Eyes, Central Vascular System, Kidney, Liver, Central Nervous System

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ethylene Glycol 107-21-1

- LC50 (oncorhynchus mykiss) 22,810 mg/L (96 hrs)
- LC50 (pimephales promelas) 49,000 mg/L (96 hrs)
- EC50 (daphnia magna) 41,000 mg/L (48 hrs)

Dibutyl Phthalate 84-74-2

- LC50 (oncorhynchus mykiss) 1.5 - 6.5 mg/L (96 hrs)
- LC50 (pimephales promelas) 0.9 - 4.5 mg/L (96 hrs)
- EC50 (scenedesmus subspictus) 3.5 - 6.0 mg/L (48 hrs)

Diethylene Glycol Monobutyl Ether 112-34-5

- LC50 (Lepomis macrochirus) 1,300 mg/L (96 hrs)
- LC50 (daphnia magna) 2850 mg/L (24 hrs)

Persistence and Degradability: Not readily biodegradable.

Ecotoxicity Effects: No information readily available

Bioaccumulation: No information readily available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product in accordance with all applicable local, state, and federal regulations. Do not discharge into water systems, such as lakes, streams, ponds or estuaries, oceans or other waters without proper treatment in accordance with National Pollutant Discharge. Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your local State Water Board or Regional Office of the EPA.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a hazardous material for transport by TDG, DOT, IATA, or IMDG.

Unit Containers: 55 gallon plastic, 30 gallon plastic, 5 gallon plastic, 1 gallon plastic, 1 quart plastic

Reportable Quantity: Not applicable

SECTION 15: REGULATORY INFORMATION

- **TSCA Compliance:** All ingredients are listed on the TSCA inventory.
 - **California Proposition 65:** Contains chemicals known to cause reproductive harm.
- TSCA Inventory Status:** All components of this material are listed on the US Toxic Substances Control Act (TSCA) inventory.
- Canadian Inventory Status:** This material contains components that are NT listed on the Canadian Domestic Substances List (DSL).
- Australian Inventory Status:** This product contains one or more chemicals currently not on the Australian Inventory of Chemical Substances.
- US Federal Regulations:** Section 313 of Title III of the Superfund Amendments and Reauthorization ACT of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372: *SARA 311/312 Hazardous Categorization*
- Acute Health Hazard:** No
- Chronic Health Hazard:** No
- Fire Hazard:** No
- Sudden Release of Pressure Hazard:** No
- Reactive Hazard:** No
- TSCA 12(b) – Export Notification:** This material does not contain any components that are subject to the US Toxic Substances Control act (TSCA) section 12(b) Export Notification requirements.
- Clean Air Act, Section 12 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):** This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.
- Chemical Weapons Convention (CWC):** This product does not contain any listed substances.
- California Prop. 65 :** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. The California Safe Drinking Water and Toxic Enforcement Act of 1986 requires that clear and reasonable warning be given prior to exposing any person to this chemical.

SECTION 16: OTHER INFORMATION

The information herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results. Also this shall not establish a legally valid contractual relationship.

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in use of the material.

Our products are intended for sale to industrial and commercial customers. We encourage customers to inspect and test our products before use and to satisfy themselves as to suitability for their specific applications.

Warranty - The manufacturer warrants that products sold comply with specifications as represented and will perform satisfactorily if used according to the directions, or the manufacturer will refund or replace any unused portion thereof, for a period of one year from the date of manufacture. The manufacturer does not make any other warranty, or assume responsibility of any kind, expressed or implied regarding the effect or result of the products use; and assumes no responsibility of injury to vendee or third parties proximately caused by the material if reasonable safety procedures are not adhered to.

Prepared By: D. Long

Preparation Date: 1-30-25

Disclaimer: The information provided in this SDS is believed to be accurate but is not guaranteed. Users must determine the suitability of this information for their own purposes.