

# SAFETY DATA SHEET

## SECTION 1 – COMPANY AND PRODUCT IDENTIFICATION

**Product name** : Hanover® GridLoc™ Grid

**Recommended use** : Can be attached to wood joists or used with Hanover’s Elevator® Pedestal System to create a monolithic floor surface for paving units.

**Supplier / Manufacturer** : Hanover® Architectural Products  
5000 Hanover Road  
Hanover, PA 17331  
Phone: (717) 637-0500  
Toll free: 1-800-426-4242  
Fax: (717) 637-7145  
Internet: [www.hanoverpavers.com](http://www.hanoverpavers.com)

**Emergency phone** : INFOTRAC 800.535.5053 (Outside the U.S., call collect 1.352.323.3500)

## SECTION 2 – HAZARDS IDENTIFICATION

**Hazard Classification/ Chemicals** : This product does not contain chemical hazards in its current state.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS#	GHS Hazard Codes
Poly (bisphenol-A-carbonate)/	111211-39-3 (PC)	N/A
Poly (acrylonitrile-butadiene-styrene)	9003-56-9 (ABS)	

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

## SECTION 4 – FIRST AID MEASURES

**Inhalation** : Dust may be irritating to the nose, throat and respiratory tract. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get Medical attention.

## **SECTION 4 – FIRST AID MEASURES**

- Eyes** : Dust and fines may irritate the eyes. Immediately flush eyes with water for at least 15 minutes. Get Medical attention.
- Skin** : Clean abrasions with mild soap and water and then cover the area with an antibiotic ointment and a dry dressing. If irritation persists, contact a physician.
- Ingestion** : This is an unlikely route of entry.

## **SECTION 5 – FIRE-FIGHTING MEASURES**

- Flammability** : Combustible (CC2)
- Suitable Extinguishing Methods** : Foam, water spray, carbon dioxide (CO2), dry chemical. Use extinguishing media appropriate for surrounding flammable materials.
- Unsuitable Extinguishing Methods** : None known.
- Hazards During Fire-fighting** : None known.
- Protective Equipment** : Full protective clothing including self-contained breathing apparatus.

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

- PPE/Emergency Procedures** : See Section 8 - Exposure Controls / Personal Protection

- Environmental Precautions** : None.

### **Methods and Materials for Containment and Cleaning Up**

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- Land Spill** : Not applicable.
- Water Spill** : Not applicable.
- Water Disposal** : Not applicable.

## **SECTION 7 – HANDLING AND STORAGE**

- Storage** : There are no specific precautions when storing or handling the product in its original state. Wear NIOSH (National Institute for Occupational Safety and Health) approved particulate respirator and tight fitting goggles when sawing or grinding. Allow proper ventilation when sawing or grinding in a confined area. Wear protective gloves when required.

**SECTION 7 – HANDLING AND STORAGE**

**General Hygiene Advice** : Handle in accordance with good industrial hygiene and safety procedures.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits** : Contains no substances with occupational exposure limit values.

**Personal Protective Equipment**

**Eye** : Wear safety glasses.

**Skin** : Wear protective gloves.

**Respiratory** : Not normally required at ambient temperature.

**Engineering Controls** : When cutting, grinding or drilling, use general ventilation, local exhaust and/or wet suppression methods to maintain exposures below allowable exposure limits.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Black	<b>Upper/Lower Flammability/Explosive Limits</b>	N/A
<b>Odor</b>	N/A	<b>Vapor Pressure</b>	N/A
<b>Odor Threshold</b>	N/A	<b>Vapor Density</b>	N/A
<b>pH</b>	N/A	<b>Relative Density</b>	N/A
<b>Melting/Freezing Point</b>	N/A	<b>Solubility (ies)</b>	N/A
<b>Initial Boiling Point/Range</b>	N/A	<b>Partition coefficient: n-octanol/water;</b>	N/A
<b>Flash Point</b>	770°F	<b>Auto-Ignition Temperature</b>	950°F
<b>Evaporation Rate</b>	N/A	<b>Decomposition Temperature</b>	N/A
<b>Flammability</b>	Combustible (CC2)	<b>Viscosity</b>	N/A

**NOTE:** These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

## **SECTION 10 – STABILITY REACTIVITY**

- Reactivity** : No dangerous reaction known under conditions of normal use.
- Chemical Stability** : This material is considered a stable thermoplastic, with no chemical reactivity under normal ambient and anticipated handling conditions of temperature and pressure.

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

### **Likely Routes of Exposure**

- Inhalation** : No data
- Skin** : No data
- Eye** : No data
- Ingestion** : No data

## **SECTION 12 – ECOLOGICAL INFORMATION**

- Mobility** : The product has not been found to migrate through soils, but it is expected to remain in the soil. The product is mobile in aquatic environments and will sink to and remain in the sediment.
- Persistence/degradability** : Material is expected to be inert in the environment. Despite any occurrence of visual surface photodegradation, no appreciable biodegradation is expected.

## **SECTION 13 – DISPOSAL CONSIDERATIONS**

Dispose of waste at a disposal facility in accordance with all local, regional, national and international regulations.

## **SECTION 14 – TRANSPORTATION INFORMATION**

Not regulated.

## **SECTION 15 – REGULATORY INFORMATION**

This product does not meet any hazard category in its original state.

**SECTION 16 – OTHER INFORMATION**

**NOTE:** Hanover® Architectural Products believes that the information contained in this Safety Data Sheet is reliable, but they are given without warranty or guarantee of any kind. They are not necessarily all-inclusive or fully adequate in every circumstance and may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules, or insurance requirements.

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