

SAFETY DATA SHEET

SECTION 1. COMPANY AND PRODUCT IDENTIFICATION

NAME

Hanover[®] Prest[®] Paver, Reconstructed Stone[™], concrete garden walling and all concrete unit paving materials supplied by Hanover[®] Architectural Products.

MANUFACTURER

Hanover[®] Architectural Products
5000 Hanover Rd
Hanover, PA 17331
Phone (717) 637-0500
Fax (717) 637-7145

EMERGENCY PHONE NUMBER

INFOTRAC 800.535.5053 (Outside the US, call collect 352.323.3500)

DATE OF PREPARATION

April 11, 2019

SECTION 2. HAZARDS IDENTIFICATION

HAZARD PICTOGRAM:



HAZARD STATEMENT: Odorless solid. Non-flammable. Concrete paver units themselves pose no health hazards; however, dust particles from crushed or broken concrete, sawing or grinding may cause skin, eye or respiratory tract irritation.

PHYSICAL HAZARDS: None

PRIMARY ROUTES OF EXPOSURE: Primary routes of exposure to concrete dust are inhalation and eye/skin contact.

POTENTIAL EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE

Inhalation: Dust particles from sawing or grinding may result in minor nose irritation or respiratory tract irritation. Exposure to excessive amounts of dust for prolonged periods could result in lung damage.

Eye Contact: Dust particles released by sawing or grinding may cause minor eye irritation. Eye protection with tight fitting goggles is recommended. Signs and symptoms may include pain, tears, swelling, and redness. Severity of symptoms will depend on the amount of dust contacted.

Skin Contact: Lack of appropriate hand protection could result in skin abrasions.

Ingestion: This is an unlikely route of entry.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS

Mixtures of Portland cements and aggregates. Also evident are small amounts of organic and inorganic materials, which have no known effects on the hazards associated with the use of this product. Exact composition has been withheld as proprietary information in accordance with paragraph (i) of §1910.1200.

ADDITIONAL HEALTH DATA COMMENT

Exposure to dust particles from sawing or grinding may aggravate preexisting lung diseases such as Emphysema or Asthma. Exposure to excessive amounts of dust for prolonged periods of time could result in lung damage. Breathing of dust that is released by altering its state should be reduced to a minimum. Normal handling of this product in its original state is not known to cause cancer in humans.

SECTION 4. FIRST AID MEASURES

Inhalation: Dust may cause respiratory tract irritation. If breathing is difficult, remove victim to fresh air and keep in a position comfortable for breathing. If there are signs or symptoms of minor nose irritation that persist, contact a physician. If there are signs or symptoms of lung damage (dry or severe cough, fatigue or tiredness, changes in breathing pattern, loss of appetite, chest pain, fever, gradual dark shallow rifts in nails eventually leading to cracks), seek the care of a physician. Signs of chronic lung damage following prolonged exposure may not appear until years after exposure.

Eye Contact: Flush eyes generously with water. If irritation persists, contact a physician.

Skin Contact: 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

EXTINGUISHING MEDIA: Not applicable. Use extinguishing media appropriate for surrounding flammable materials.

FLASH POINT FLAMMABLE LIMITS: Not combustible. Not applicable.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Not applicable. Use PPE appropriate for surrounding flammable materials.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT (PPE) PRECAUTIONS: If a large amount of dust has been generated, eye protection and appropriate respirator protection should be used to protect cleanup personnel against dust.

CONTAINMENT AND CLEAN UP: Sweep the dust particles and discard. Use wet suppression methods, if appropriate, to reduce the generation of dust. Provide ventilation if dust is generated. Dispose of waste at a disposal facility in accordance with all local, regional, national and international regulations.

SECTION 7. HANDLING AND 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 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS: When crushing, cutting, grinding or drilling concrete, use general ventilation, local exhaust and/or wet suppression methods to maintain exposures below allowable exposure limits.

RESPIRATORY PROTECTION: NIOSH Approved respirator and tight fitting goggles.

FEET PROTECTION: Use of steel toe shoes is recommended when handling pavers.

EYE PROTECTION: Safety glasses with side shields should be worn as minimum protection. Dust goggles or full face protection should be worn when conditions with high dust concentrations exist or are anticipated.

SKIN PROTECTION: Use gloves to provide hand protection from abrasion.

ADDITIONAL PROTECTIVE MEASURES: Airborne dust levels in excess of appropriate exposure limits should be reduced by all feasible engineering controls, including (but not limited to) wet suppression, ventilation and process enclosure.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid concrete object. Pavers are available in a range of colors.

ODOR: None. Not applicable.

ODOR THRESHOLD: None. Not applicable.

pH: None. Not applicable.

MELTING POINT/FREEZING POINT: None. Not applicable.

INITIAL BOILING POINT AND BOILING RANGE: None. Not applicable.

FLASH POINT: None. Not applicable.

EVAPORATION RATE: None. Not applicable.

FLAMMABILITY: Solid. Not applicable.

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: No dangerous reaction known under conditions of normal use.

CHEMICAL STABILITY: Stable under normal conditions of use.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reaction known under conditions of normal use.

CONDITIONS TO AVOID: None known.

INCOMPATIBLE MATERIALS: Strong acids may etch concrete.

HAZARDOUS DECOMPOSITION: Not applicable.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: Dust may cause respiratory tract irritation.

Eye Contact: Flush eyes generously with water. If irritation persists, contact a physician.

Skin Contact: 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 12. ECOLOGICAL INFORMATION

No ecological consideration when used according to directions.

SECTION 13. DISPOSAL CONSIDERATIONS

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

SECTION 14. TRANSPORT INFORMATION

Not regulated.

SECTION 15. REGULATORY INFORMATION

Not regulated.

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.

NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.