

## 1. Identification

Product Identifier: **Mortar Trap™**

General Category: Walls

Manufacturer:

Hohmann & Barnard, Inc.  
30 Rasons Court  
Hauppauge, NY 11788  
(631) 234-0600  
www.h-b.com

Telephone Numbers

During normal business hours call: (800) 645-0616  
24-hour emergency call Chemtrec: (800) 255-3924

## 2. Hazards Identification

### EMERGENCY OVERVIEW:

This product is not expected to produce unusual hazards during normal use. Direct contact may irritate skin, or eyes. Due to the products physical nature, no significant hazards are associated with this product.

POTENTIAL HEALTH EFFECTS(See Section 11 for more information)

### ACUTE:

- Inhalation Inhalation unlikely, but can burn due to fire creating a dense toxic smoke. Severe over exposure may result in nausea, headache, chills, and fever. Consult a physician.
- Eyes Direct Contact may cause irritation of eyes. If burning, itching, or pain develop, consult a physician.
- Skin Direct contact may cause no more than slight irritation. Unless caught on fire, causing possible severe thermal burns.
- Ingestion There are no known health effects due to ingestion. Due to the physical nature of the product, ingestion is very unlikely.

### CHRONIC:

- Inhalation None Known.
- Eyes None Known.
- Skin Direct, Repeated rubbing may cause irritation to the skin.
- Ingestion None Known.

TARGET ORGANS: Eyes, skin and respiratory system.

PRIMARY ROUTES OF ENTRY: Inhalation, eyes and skin contact.

CLASSIFICATION OF INGREDIENT(S): All substances listed are associated with the nature of raw materials used to create this product. Which are not independent components of the products formulation. All substances, if present, are at levels below regulatory limits. See section 11: Toxicology for details.

POTENTIAL ENVIRONMENTAL EFFECTS: This product has no effect on the ecology. Unless ignited.

## 3. Composition/Information on Ingredients

MATERIAL	WT%	CAS #
Polycaprolactam (Nylon-6)	100	25038-54-4

## 4. First-Aid Measures

### PROCEDURES

- Inhalation Leave area of exposure, and relocate to fresh air. Remain away from area until coughing and other symptoms subside. If conditions warrant, contact a physician.
- Eyes If exposed to eyes, do not rub or itch. To prevent further mechanical irritation, flush thoroughly with water for 20-30 minutes, or till irritation subsides.
- Skin Wash with warm water and soap. If irritation persists, consult a physician.
- Ingestion Product is not intended to be ingested or eaten. If eaten seek medical attention.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: Pre-existing skin diseases, rashes, and dermatitis.

## 5. Fire-fighting measures

Extinguishing Media

Water spray & foam. Water is the best extinguishing medium. Carbon dioxide & dry chemicals are not recommended because of their lack of cooling, and re-ignition.

Fire Fighting Procedures	Fire fighters and others exposed, wear self-contained breathing apparatus and protective clothing.		
Hazardous Combustion Products	Intense heat, dense black smoke, carbon monoxide, carbon dioxide, & hydrocarbon fragments.		

Flash Point :	400°C	Auto Ignition:	Not Applicable
Method Used:	Not Established	Flammability Classification :	Not Established
Upper Flammable Limit:	Not Established	Rate Of Burning:	Not Established
Lower Flammable Limit:	Not Established		

**6. Accidental release measures**

CONTAINMENT: No precautions. Wear appropriate personal protective equipment when handling. See section 8.  
 CLEAN-UP: Use normal clean up procedures. Sweep or gather material to minimize slipping hazards.  
 DISPOSAL: Follow local, state, provincial and federal regulations on disposing of the product. Recycling is encouraged. Dispose in landfill or by incineration.

**7. Handling and storage**

HANDLING: Follow recommendations on label and in the processing guide for the product. Prevent contact with skin and eyes. Use good industrial hygiene practices. Secondary operations such as grinding, sanding and sawing may product a dust explosion hazard. Use bonding, grounding, venting and explosion relief provisions in accordance with accepted engineering practices.  
 STORAGE: Store in a dry place away from moisture, excessive heat and sources of ignition. Avoid storage near foods to prevent food contamination.

**8. Exposure controls/personal protection**

ENGINEERING CONTROLS: A continuous supply of fresh air to the workplace with the removal of processing fumes through exhaust systems is recommended. Processing fume condensate may be a fire hazard and toxic. Remove periodically from exhaust hoods, ductwork and other surfaces using appropriate personal protection. Refer to **Hazards Identifications** for information. For powders and residual dusts, refer to Handling and Storage section.

VENTILATION REQUIRMENTS: Must be locally determined to limit exposure to materials at their point of use Design techniques and guidelines may be found in publications such as industrial ventiation.

PERSONAL PROTECTIONS:

Eye/Face: Wear safety glasses with side shield or chemical goggles. In addition, use full-face shield when cleaning processing fume condensates from hood, ducts, and other surfaces.  
 Skin: Avoid prolonged or repeated contact with material. When melting product, wear long pants, long sleeves, insulated gloves, and face protection when applicable. Use protective clothing, including chemical resistant gloves, to prevent any contact with processing fume condensates.  
 Respiratory: When processing fumes are not controlled, use approved protection from organic vapors and acid gases. When dust or powder from secondary operations, such as grinding, sanding, and sawing is not controlled, use respiratory approved equipment for protection against dust.

**9. Physical and chemical properties**

Appearance:	Sheets	Vapor Density (Air=1):	Not Applicable
Odor:	Slight Odor	Specific Gravity (H2O=1):	1.10 - 1.50
Odor Threshold:	Not Determined	Solubility in water (g/100g):	Insoluble
Physical State:	Solid	Partition Coefficient:	Not Applicable
pH @ 25°C:	Not Applicable	Auto-ignition Temp:	Not Determined
Melting Point:	205°C	Decomposition Temp:	Not Determined
Freezing Point:	Not Determined	Viscosity:	Not Applicable
Boiling Point:	Not Applicable	Particle Size:	Not Applicable
Flash Point:	375°C	Bulk Density:	Not Determined
Evaporation Rate ( BuAc=1):	Not Applicable	Molecular Weight:	Mixture
Upper Flammable Limit (UFL):	Not Determined	VOC Content:	Not Determined
Lower Flammable Limit ( LFL):	Not Determined	Percent Volatile:	Zero
Vapor Pressure (mm Hg):	Not Applicable		

**10. Stability and reactivity**

STABILITY:	Stable under recommended conditions of storage and handling.
REACTIVITY:	Not reactive under recommended conditions of storage, handling, processing and usage.
CONDITIONS TO AVOID:	Do not exceed melt temperature recommendations in products literature.
HAZARDOUS POLYMERIZATION:	None Known.
HAZARDOUS DECOMPOSITION:	Processing fumes evolved at recommended processing conditions may include trace levels of ethylbenzene, arcolein, acetaldehyde, acetophenone, cumene, and other lower molecular weight hydrocarbon fragments.

**11. Toxicological information**

ACUTE EFFECTS: Direct contact may cause eye and/or skin irritation. No signs of toxicity due to inhalation.

CHRONIC EFFECTS/CARCINOGENICITY: Direct, repeated rubbing with contact of the skin may cause slight irritation.

CARBON BLACK: These product contain less than 0.03% carbon black. Any exposure to carbon black is expected to remain below OSHA regulations and ACGIH recommended limits during normal handling and use of this product. The national Institute of Occupational Safety and Health criteria document on carbon black recommends that only carbon black with .1% will be considered suspect of carcinogens.

**12. Ecological Information**

ENVIRONMENTAL TOXICITY: Not expected to present any significant ecological problems.

ECOTOXICITY VALUE: Not Determined

**13. Disposal Considerations**

WASTE DISPOSAL METHOD: Recycling is encouraged. Disposal in landfill or by incineration in accordance with federal, state, and local requirements. Collected processing fume condensates and incinerator ash should be tested to determine waste classification. Do not dump into any sewers, on the ground, or into any body of water.

**14. Transport information**

U.S DOT INFORMATION: Not a hazardous material per DOT shipping requirements. Not regulated.

Shipping Name :	Hohmann & Barnard Mortar Trap™
Hazard Class:	Not classified
UN/NA #:	Not listed
Packing Group:	None
Label(s) required:	Not applicable
RID/ADR:	None
ADNR:	None

**15. Regulatory Information**

Listed below are chemical substances subject to supplier notification requirements. The percentages, when present, represent average values.

TSCA Status: This Product complies with the Chemical Substances Inventory requirements of the US EPA Toxic Substances Control Act (TSCA)

WHMIS Classification D2

If any components in this product are known to the State of California to cause cancer and are reproductive hazards they are listed below.

**16. Other information**

This material may contain commercially available pigments, dyes, or colorants. These colorants are typically added at concentrations of <5%, but may be added in concentrations as high as 10% USER RESPONSIBILITY: Each user should read and understand this information and incorporate it into individual site safety programs in accordance with applicable hazard communication standards and regulations.

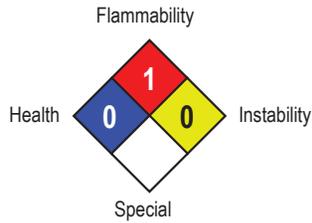
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**Hazardous Material Information System (HMIS)**

**National Fire Protection Association (NFPA)**

Health	0
Flammability	1
Physical Hazard	0
Personal Protection	B



**HMIS & NFPA Hazard Rating Legend**

- \* = CHRONIC HEALTH HAZARD
- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH

B- Safety Glasses and Gloves

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