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

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 product's 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 product's 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

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>WT%</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polycaprolactam (Nylon-6)</td>
<td>100</td>
<td>25038-54-4</td>
</tr>
</tbody>
</table>

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.
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 Idenifications for information. For powders and residual dusts, refer to Handling and Storage section.

VENTILATION REQUIREMENTS: 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 ventilation.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Sheets</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid</td>
</tr>
<tr>
<td>pH @ 25°C</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>205°C</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Flash Point</td>
<td>375°C</td>
</tr>
<tr>
<td>Evaporation Rate (BuAc=1)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper Flammable Limit (UFL)</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Lower Flammable Limit (LFL)</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Vapor Density (Air=1): Not Applicable
Specific Gravity (H2O=1): 1.10 - 1.50
Solubility in water (g/100g): Insoluble
Partition Coefficient: Not Applicable
Auto-ignition Temp: Not Determined
Decomposition Temp: Not Determined
Viscosity: Not Applicable
Particle Size: Not Applicable
Bulk Density: Not Determined
Molecular Weight: Mixture
VOC Content: Not Determined
Percent Volatile: Zero
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, acrolein, 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 products 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.

Issue Date: May 31, 2015
Revision Date: May 31, 2015
Hohmann & Barnard, Inc.
30 Rasons Court | Hauppauge, NY 11788
TEL: 800-645-0616 | FAX: 631-234-0683
www.h-b.com

SAFETY DATA SHEET

Hazardous Material Information System (HMIS)

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

National Fire Protection Association (NFPA)

Flammability

Health

Instability

Special

HMIS & NFPA Hazard Rating Legend

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

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is taken from sources or based upon data believed to be reliable; however, Hohmann & Barnard, Inc. disclaims any warranty, express or implied, as to the absolute correctness or sufficiency of any of the foregoing or that additional or other measures may be required under particular conditions.

The information contained herein is based on current knowledge and experience; no responsibility is accepted and that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customer, and the protection of the environment.