



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 expeted 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 sligh 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, ingeston 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 respirtory 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 ENVIROMENTAL 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 sub-

side. 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

minuties, or till iritation 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

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

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SAFETY DATA SHEET

Fire Fighting Procedures Fire fighters and others exposed, wear self-contained breathing apparatus and protective

clothina.

Hazardous Combustion Products Intense heat, dense black smoke, carbon monoxide, carbon dioxide, & hydrocarbon

fragments.

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

Not Established Lower Flammable Limit:

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 encourged.

Dispose in landfill or by incineration.

7. Handling and storage

HANDLING: Follow recommednations on label and in the processing guide for the product. Prevent contact with skin and

> eyes. Use good industrial hygiene pratices. Seconday operations such as grinding, sanding and sawing may product a dust explosion hazard. Use bonding, grounding, venting and explosion relief provisions in accor-

dance 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 recommened. 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 REQUIRMENTS: Must be locally determined to limit exposure to materials at their point of use Design techiques and guidelines may be found in publications such as industrial ventialation.

PERSONAL PROTECTIONS:

Eye/Face: Wear saftey glasses with side shield or chemical goggles. In addition, use full-face shield when cleaning process-

ing fume condensates from hood, ducts, and other surfaces.

Skin: Avoid prolonged or repeated contact with material. When melting product, wear long pants, long sleeves, insu-

lated gloves, and face protection when applicable. Use protective clothing, including chemical resistant gloves, to

prevent any contact with processing fume condensates.

When processing fumes are not controlled, use approved protection from organic vapors and acid gases. When Respiratory:

dust or powder from secondary operations, such as grinding, sanding, and sawing is not controlled, use respira-

tory approved equipment for protection against dust.

9. Physical and chemical properties

Appearance: Sheets Vapor Density (Air=1): Not Applicable Specific Gravity (H2O=1): 1.10 - 1.50 Odor: Slight Odor Odor Threshold: Solubility in water (q/100q): Not Determined Insoluble Phyical State: Partition Coefficient: Solid Not Applicable

pH @ 25°C: Not Applicable Auto-ignition Temp: Not Determined Melting Point: 205°C Decomposition Temp: Not Determined Viscosity: Freezing Point: Not Determined Not Applicable Boiling Point: Not Applicable Particle Size: Not Applicable

Flash Point: 375°C Bulk Density:

Evaporation Rate (BuAc=1): Not Applicable Molecular Weight: Mixture Upper Flammable Limit (UFL): VOC Content: Not Determined Not Determined

Percent Volatile:

Lower Flammable Limit (LFL): Not Determined Zero Vapor Pressure (mm Hg): Not Applicable

Not Determined

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 tempature 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. Toxilogical 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 irratation.

CARBON BLACK: These product contain less then 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 Saftey and Health criteria document on carbon black recommends that only carbon black with .1% will be considered suspect of carcinogens.

12. Ecological Information

ENVIROMENTAL 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 requirments. 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 requirments. 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 requirments. The precentages, when present, represent average values.

TSCA Status: This Product complies with the Chemical Substances Inventory requierments 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

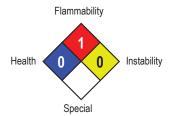
This material may contain commerically available pigments, dyes, or colorants. These colorants are typically added at concentrations of <5%, but may be added in concentrations as high as 10% USER RESPONSIBILITY: Each user should read and understand this information and incorporate it into individual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

Issue Date: May 31, 2015 Revision Date: May 31, 2015 Hazardous Material Information System (HMIS)



B- Safety Glasses and Gloves

National Fire Protection Association (NFPA)



HMIS & NFPA Hazard Rating Legend

* = CHRONIC HEALTH HAZARD

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

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