

1. Identification

Product Identifier: **Mortar Grout Screen — Polypropylene Homopolymer Pellets**

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

This product is not considered a hazardous material at temperatures below the melting point as determined by Basell according to the U.S. Occupational Safety and Health Act definitions and regulation, including the Hazard Communication Standard 29 CFR 1910.1200. This product is not considered a controlled substance by Basell according to Canada's WHMIS regulations. Threshold Limit Values (TLV) or Permissible Exposure Limit (PEL) values are not established. This material is not expected to cause physiologic impairment at low concentration. Until a specific TLV is adopted by ACGIH (American Conference of Governmental Hygienists), or an OSHA (Occupational Safety and Health Administration) PEL standard is issued, Basell suggests that this material be treated as a nuisance dust or particulate in accordance with the recommendations of ACGIH.

If particles are suspended in the air, a combustible concentration of dust may occur.

POTENTIAL HEALTH EFFECTS:

Inhalation: Process vapors may cause respiratory tract irritation.

Eyes: Process vapors may irritate eyes.

Skin: Exposure to molten resin may cause thermal burns.

Carcinogenicity: None Known.

OVEREXPOSURE

Eyes: Irritation or redness.

Inhalation: Irritation of the nose, throat and respiratory tract.

Acute Toxicity: Exposure to process vapors may cause eye and respiratory tract irritation.

GHS Ratings:

Respiratory Tract Irritation: 3

GHS Hazards:

H335 May cause respiratory irritation

GHS Precautions:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P304+P340

IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P405 Store locked up.

P403+P233

Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container according to local and federal regulations.

Signal Word: Warning



3. Composition/Information on Ingredients

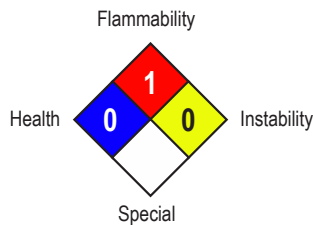
Chemical Name	Wt. %	CAS#	EINECS#
Polypropylene homopolymer	>95	9003-07-0	N/A
Stabilizers (trade secret)	<5		N/A

This product is not considered a hazardous material at temperatures below the melting point as determined by Basell according to the U.S. Occupational Safety and Health Act definitions and regulation, including the Hazard Communication Standard 29 CFR 1910.1200. This product is not considered a controlled substance by Basell according to Canada's WHMIS regulations. Threshold Limit Values (TLV) or Permissible Exposure Limit (PEL) values are not established. This material is not expected to cause physiologic impairment at low concentration. Until a specific TLV is adopted by ACGIH (American Conference of Governmental Hygienists), or an OSHA (Occupational Safety and Health Administration) PEL standard is issued, Basell suggests that this material be treated as a nuisance dust or particulate in accordance with the recommendations of ACGIH.

Hazardous Material Information System (HMIS)

Health	0
Flammability	1
Physical Hazard	0
Personal Protection	<input type="checkbox"/>

National Fire Protection Association (NFPA)



HMIS & NFPA Hazard Rating Legend

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

4. First-Aid Measures

EYES: Flush eyes with water for 15 minutes. Get medical attention.

SKIN: Molten Resin: If molten material comes in contact with the skin, cool under ice water or a running stream of water. DO NOT attempt to remove the material from the skin. Removal could result in severe tissue damage. Get medical attention.

INGESTION: Not Applicable

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

ANTIDOTES: Not Applicable

NOTES TO PHYSICIAN: None

ADDITIONAL INFORMATION: None

5. Fire-fighting measures

FLASHPOINT: >329°C (625°F)

FLAMMABLE LIMITS: Not Determined

AUTOIGNITION TEMPERATURE: >357°C (675°F)

EXTINGUISHING MEDIA: Use foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, ketones, acrolein, aldehydes, unidentified organic compounds.

EXPLOSION HAZARDS: Product as shipped is not a combustible dust. However, a combustible concentration of dust may occur when fines are suspended in air.

FIRE FIGHTING PROCEDURES: Standard procedures for Class A fires.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained pressure demand breathing apparatus, (MSHA/NIOSH approved or equivalent) and full protective gear.

SENSITIVE TO STATIC DISCHARGE: Static discharge could be an ignition source for a combustible concentration of dust.

SENSITIVITY TO IMPACT: Not Applicable

6. Accidental release measures

SMALL SPILL: Sweep up material and place in a disposal container.

LARGE SPILL: Vacuum or sweep up material and place in a disposal container.

WATER SPILL: Keep pellets out of waterways.

WASTE DISPOSAL METHODS: See section 13

CLEAN WATER ACT REQUIREMENTS: This product is regulated under EPA's Clean Water Act/NPDES rules as "floating material". In addition, this product is considered "significant material" under the EPA's storm water permit rules.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: Not listed at Federal level.

7. Handling and storage**GENERAL PROCEDURES:** Keep away from heat, sparks and flame.**HANDLING:** Ground and bond containers when transferring material.**STORAGE:** This product may react with strong oxidizing agents and should not be stored near such materials. Store boxes and bags of material in areas protected with automatic sprinklers.**STORAGE TEMPERATURE:** 60°C (140°F) maximum**LOADING TEMPERATURE:** Not Determined**LOADING/UNLOADING VISCOSITY:** Not Determined**STORAGE PRESSURE:** Not yet Determined**STORAGE TEMPERATURE:** Store in a cool place below 140 F, 60 C.**LOADING TEMPERATURE NOTES:** Not yet Determined**SHELF LIFE:** Not yet Determined**SPECIAL SENSITIVITY:** Not yet Determined**ELECTROSTATIC ACCUMULATION HAZARD:** Material may accumulate static charges during transfers. Ground and bond containers when transferring material.**8. Exposure controls/personal protection****ENGINEERING CONTROLS:** Provide adequate room ventilation. Provide adequate ventilation at the extruder to minimize exposure to process vapors. Eliminate ignition sources during repair and maintenance operations.**ADMINISTRATIVE CONTROLS:** No data found.PERSONAL PROTECTIVE EQUIPMENT**EYES AND FACE:** Wear safety glasses with side shields (or goggles).**SKIN:** When handling or processing resins at elevated temperatures or in a molten state, wear protective clothing over the skin to prevent contact.**RESPIRATORY:** A respiratory protection program that meets OSHA 1910.134, ANSI Z88.2 and/or CSA Z94.4-93 requirements must be followed whenever workplace conditions warrant use of a respirator.**PROTECTIVE CLOTHING:** When handling or processing resins at elevated temperatures or in a molten state, wear protective clothing over the skin to prevent contact.**WORK HYGIENIC PRACTICES:** Not Established**OTHER USE PRECAUTIONS:** Eyewash fountains and safety showers should be easily accessible.VENTILATION

Provide adequate ventilation at the extruder to minimize exposure to process vapors.

9. Physical and chemical properties

PHYSICAL STATE: Solid

APPEARANCE: Pellet

FREEZING POINT: Not Applicable

DENSITY: Not Determined

VISCOSITY: Not Available

(VOC) NOTES: Not yet Determined

PERCENT VOLATILE: < 0.4%

VAPOR DENSITY: Not Applicable

WATER SOLUBILITY: Negligible

ODOR: Slight waxy odor

COLOR: Translucent to white

MELTING POINT: >160°C (320°F)

SPECIFIC GRAVITY: 0.88 to 0.92

MOLECULAR WEIGHT: Not Available

PHYSICAL STATE: None

VAPOR PRESSURE: Not Applicable

BOILING POINT: Not Applicable

EVAPORATION RATE: Not Applicable

10. Stability and reactivity**STABLE:** Yes**HAZARDOUS DECOMPOSITION:** At elevated temperatures the material will begin to decompose, producing fumes that can contain carbon dioxide, carbon monoxide, ketones, acrolein, aldehydes, unidentified organic compounds.**HAZARDOUS POLYMERIZATION:** Will not occur**CONDITIONS TO AVOID:** Keep away from heat, sparks and flame.**INCOMPATIBLE MATERIALS:** Oxidizing materials.**11. Toxicological information****ROUTES OF ENTRY:** Eye, Inhalation**TARGET ORGANS:** None Known**CONDITIONS AGGRAVATED:** None Known

CARCINOGENICITY: Not listed

12. Ecological Information

No data found.

13. Disposal Considerations

1. Recycle (reprocess).
2. Incineration including energy recovery of waste material in a permitted facility in accordance with local, state or provincial and federal regulations.
3. Landfilling in a licensed facility in accordance with local, state or provincial and federal regulations. RCRA HAZARD CLASS: This product is not judged to be a hazardous waste by any local, state or federal regulations; however, it may be listed as industrial waste in some states or provinces. This product is not listed in the U.S. federal hazardous waste regulations, 40 CFR 261.33 paragraphs (e) or (f), i.e., chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics listed in 40 CFR 261 Subpart C. State or local hazardous waste regulations may apply if different from the federal.

14. Transport information

Not regulated.

15. Regulatory Information

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

TITLE III NOTES: This product is not subject to SARA Title III requirements.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All ingredients in this product are in compliance with TSCA.

OSHA HAZARD COMM. RULE: This product is not considered a hazardous material at temperatures below the melting point as determined by Basell according to OSHA definitions.

CLEAN WATER ACT: This product is regulated under EPA's Clean Water Act/NPDES rules as "floating material". In addition, this product is considered "significant material" under the EPA's storm water permit rules.

CANADA

WHMIS (WORKER HAZARDOUS MATERIALS INFORMATION SYSTEM): This product is not considered a controlled substance under WHMIS. This MSDS meets WHMIS format requirements.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All ingredients in this product are listed under CEPA on the DSL.

EUROPEAN COMMUNITY

EUROPEAN COMMUNITY REGULATORY: All ingredients are in compliance with EINECS/ELINCS.

16. Other information

Issue Date: May 31, 2015

Revision Date: May 31, 2015

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.