



Moisture Management for Masonry

326 Melton Rd., Burns Harbor, IN 46304  
P 800 664 6638 F 219 787 5088  
www.mortarnet.com

# MortarNet®

## Material Safety Data Sheet

1/3

### MortarNet® - 0.4 Inch

FILE NO.: 76100001  
MSDS DATE: 5 /9 /11

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#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** 0.4 inch Mortar Net  
**SYNONYMS:** Mortar Net, entangled filament mat, mortar catching device  
**PRODUCT CODES:** MN7610-40R-1GRN  
**MANUFACTURER:** Mortar Net Solutions®  
**DIVISION:** 326 Melton Rd., Burns Harbor, IN 46304  
**ADDRESS:**  
**PHONE:** 800-664-6638  
**FAX PHONE:** 219-787-5088  
**CHEMICAL NAME:** Polyethylene Terephthalate/Polycaprolactum  
**CHEMICAL FORMULA:** (C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>)<sub>n</sub> / (C<sub>6</sub>H<sub>11</sub>NO)<sub>n</sub>  
**PRODUCT USE:** Mortar catching device

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#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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**INGREDIENT:** Polyethylene Terephthalate/Polycaprolactum  
This product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

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#### SECTION 3: HAZARDS IDENTIFICATION

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**OSHA HAZARD COMMUNICATION STANDARD:** Finished goods produced by Colbond Inc. are legally deemed as "articles" and as such are exempt from the Code of Federal Regulations, Title 29, Chapter XVII, Part 1910, Subpart Z, Section 1910.1200 of the OSHA Hazard Communication Standard. Therefore, in accordance with the provisions of this Standard, Material Safety Data Sheets are not required of non-hazardous goods deemed as "articles."  
**EMERGENCY OVERVIEW:** Fabric Color-Grey Mat Color- green Odor-none  
**ROUTES OF EXPOSURE:** Skin contact, inhalation, ingestion  
**POTENTIAL HEALTH EFFECTS** **EYES:** Not expected to be a health hazard.  
**SKIN:** Not expected to be a health hazard from skin exposure.  
**INGESTION:** Not expected to be a health hazard via ingestion.  
**INHALATION:** No adverse health effects expected from Inhalation.  
**CHRONIC HEALTH HAZARDS:** No adverse health effects expected.  
**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** No information found.

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#### SECTION 4: FIRST AID MEASURES

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**EYES:** Not expected to require first aid measures. Wash thoroughly with running water. Get medical advice if irritation develops.  
**SKIN:** Not expected to require first aid measures. Wash exposed area with soap and water. Get medical advice if irritation develops.  
**INGESTION:** Not expected to require first aid measures. If large amounts were swallowed, give water to drink and get medical advice.  
**INHALATION:** Not expected to require first aid measures. Remove to fresh air. Get medical attention for any breathing difficulty.



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#### SECTION 5: FIRE-FIGHTING MEASURES

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<b>FIRE:</b>	Not considered to be a fire hazard. Liberates toxic gases when involved in a fire.
<b>EXPLOSION:</b>	Not considered to be an explosion hazard
<b>AUTOIGNITION TEMPERATURE:</b>	Approximately 508°C Polyethylene Terephthalate/350°C Polycaprolactum
<b>EXTINGUISHING MEDIA:</b>	Water spray, Dry chemical, Carbon dioxide
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
<b>FIRE &amp; EXPLOSION HAZARDS:</b>	None

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#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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<b>ACCIDENTAL RELEASE MEASURES:</b>	Solid material, normal clean up procedure
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#### SECTION 7: HANDLING AND STORAGE

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<b>HANDLING AND STORAGE:</b>	Polycaprolactum- Keep away from sparks, heat, & flame. May react with strong oxidizing agents and should not be stored near such materials.  Polyethylene Terephthalate- Take measures to prevent the build up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation.
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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>VENTILATION :</b>	Heat only in areas with appropriate exhaust ventilation.
<b>RESPIRATORY PROTECTION:</b>	No personal respiratory protective equipment normally required
<b>EYE PROTECTION:</b>	Safety glasses with side-shields
<b>SKIN PROTECTION:</b>	Long sleeved clothing and/or protective gloves.
<b>WORK HYGIENIC PRACTICES:</b>	Handle in accordance with good Industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>EXPOSURE GUIDELINES:</b>	Not determined

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE:</b>	Mat: Green Fabric: Lt. Grey
<b>ODOR:</b>	Nil
<b>PHYSICAL STATE:</b>	Solid
<b>BOILING POINT:</b>	NA
<b>MELTING POINT:</b>	258°C Polyethylene Terephthalate/220°C Polycaprolactum
<b>SPECIFIC GRAVITY:</b>	1.38 Polyethylene Terephthalate/1.13 Polycaprolactum
<b>VAPOR PRESSURE/DENSITY:</b>	NA
<b>SOLUBILITY IN WATER:</b>	Negligible
<b>PERCENT SOLIDS BY WEIGHT:</b>	100%
<b>PERCENT VOLATILE:</b>	None



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**VOLATILE ORGANIC COMPOUNDS (VOC):** None  
**MOLECULAR WEIGHT:** (192.16)<sub>n</sub> / (113.16)<sub>n</sub>

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**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:** Stable at ambient temperatures  
**CONDITIONS TO AVOID:** Avoid direct contact with flame  
**INCOMPATIBILITY:** Oxidizers  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Polycaprolactum- Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.  
Polyethylene Terephthalate- Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.  
**HAZARDOUS POLYMERIZATION:** Will not occur

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** Fabric is composed of two solid organic polymers. Mat is composed of one organic polymer. No know physical of health hazards associated with the use of these products.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** Does not biodegrade. Reclaim for reprocessing if possible.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** Dispose of waste as non-hazardous solid waste in accordance with federal, state or provincial and local codes.

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**SECTION 14: TRANSPORT INFORMATION**

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**U.S. DEPARTMENT OF TRANSPORTATION:** Finished products manufactured by Colbond Inc. are not regulated by D. O. T. when shipped domestically by land.  
**CANADIAN TDG INFORMATION:** The Transportation of Dangerous Goods Classification for this product is: Not Regulated.

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS:** SARA Title III, Section 313:Not listed  
NPCA/HMIS Rating: Health-0 (minimal); Flammability 1 (slight); Reactivity 0 (minimal)  
NFPA Designation 704: Not rated  
**CANADIAN REGULATIONS:** WHMIS Information: This product is not a "Controlled Product" under WHMIS.

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**SECTION 16: OTHER INFORMATION**

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**OTHER INFORMATION:** The information provided is correct to the best of our knowledge, information and belief at the date of its publication. The information given as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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## Material Safety Data Sheet

### MortarNet® - 1 Inch

1/3

FILE NO.: 71250001  
MSDS DATE: 5 /9 /11

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 1 Inch Mortar Net  
**SYNONYMS:** Mortar Net, entangled filament mat, mortar catching device  
**PRODUCT CODES:** MN7125-40R-2GRN

**MANUFACTURER:** Mortar Net Solutions®  
**DIVISION:** 326 Melton Rd., Burns Harbor, IN 46304  
**ADDRESS:**

**PHONE:** 800-664-6638  
**FAX PHONE:** 219-787-5088

**CHEMICAL NAME:** Polyethylene Terephthalate/Polycaprolactum  
**CHEMICAL FORMULA:** (C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>)<sub>n</sub> / (C<sub>6</sub>H<sub>11</sub>NO)<sub>n</sub>

**PRODUCT USE:** Mortar catching device

#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**INGREDIENT:** Polyethylene Terephthalate/Polycaprolactum

This product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

#### SECTION 3: HAZARDS IDENTIFICATION

**OSHA HAZARD COMMUNICATION STANDARD:** Finished goods produced by Colbond Inc. are legally deemed as "articles" and as such are exempt from the Code of Federal Regulations, Title 29, Chapter XVII, Part 1910, Subpart Z, Section 1910.1200 of the OSHA Hazard Communication Standard. Therefore, in accordance with the provisions of this Standard, Material Safety Data Sheets are not required of non-hazardous goods deemed as "articles."

**EMERGENCY OVERVIEW:** Fabric Color-Grey Mat Color- green Odor-none  
**ROUTES OF EXPOSURE:** Skin contact, Inhalation, Ingestion

**POTENTIAL HEALTH EFFECTS**

**EYES:** Not expected to be a health hazard.

**SKIN:** Not expected to be a health hazard from skin exposure.

**INGESTION:** Not expected to be a health hazard via ingestion.

**INHALATION:** No adverse health effects expected from Inhalation.

**CHRONIC HEALTH HAZARDS:** No adverse health effects expected.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** No Information found.

#### SECTION 4: FIRST AID MEASURES

**EYES:** Not expected to require first aid measures. Wash thoroughly with running water. Get medical advice if irritation develops.

**SKIN:** Not expected to require first aid measures. Wash exposed area with soap and water. Get medical advice if irritation develops.

**INGESTION:** Not expected to require first aid measures. If large amounts were swallowed, give water to drink and get medical advice.

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#### SECTION 5: FIRE-FIGHTING MEASURES

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**FIRE:** Not considered to be a fire hazard. Liberates toxic gases when involved in a fire.  
**EXPLOSION:** Not considered to be an explosion hazard  
**AUTOIGNITION TEMPERATURE:** Approximately 508°C Polyethylene Terephthalate/350°C Polycaprolactum

**EXTINGUISHING MEDIA:** Water spray, Dry chemical, Carbon dioxide

**SPECIAL FIRE FIGHTING PROCEDURES:** Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

**FIRE & EXPLOSION HAZARDS:** None

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#### SECTION 6: ACCIDENTAL RELEASE MEASURES

---

**ACCIDENTAL RELEASE MEASURES:** Solid material, normal clean up procedure

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#### SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Polycaprolactum- Keep away from sparks, heat, & flame. May react with strong oxidizing agents and should not be stored near such materials.

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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**VENTILATION :** Heat only in areas with appropriate exhaust ventilation.

**RESPIRATORY PROTECTION:** No personal respiratory protective equipment normally required

**EYE PROTECTION:** Safety glasses with side-shields

**SKIN PROTECTION:** Long sleeved clothing and/or protective gloves.

**WORK HYGIENIC PRACTICES:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**EXPOSURE GUIDELINES:** Not determined

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

**APPEARANCE:** Mat: Green Fabric: Lt. Grey

**ODOR:** Nil

**PHYSICAL STATE:** Solid

**BOILING POINT:** NA

**MELTING POINT:** 258°C Polyethylene Terephthalate/220°C Polycaprolactum

**SPECIFIC GRAVITY:** 1.38 Polyethylene Terephthalate/1.13 Polycaprolactum

**VAPOR PRESSURE/DENSITY:** NA

**SOLUBILITY IN WATER:** Negligible

**PERCENT SOLIDS BY WEIGHT:** 100%

**PERCENT VOLATILE:** None





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### MortarNet® - 1 Inch

**VOLATILE ORGANIC COMPOUNDS (VOC):** None

**MOLECULAR WEIGHT:** (192.16)<sub>n</sub> / (113.16)<sub>n</sub>

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**STABILITY:** Stable at ambient temperatures

**CONDITIONS TO AVOID:** Avoid direct contact with flame

**INCOMPATIBILITY:** Oxidizers

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Polycaprolactum- Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.  
Polyethylene Terephthalate- Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), other hazardous materials, and smoke are all possible.

**HAZARDOUS POLYMERIZATION:** Will not occur

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#### SECTION 11: TOXICOLOGICAL INFORMATION

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**TOXICOLOGICAL INFORMATION:** Fabric is composed of two solid organic polymers. Mat is composed of one organic polymer. No known physical or health hazards associated with the use of these products.

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#### SECTION 12: ECOLOGICAL INFORMATION

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**ECOLOGICAL INFORMATION:** Does not biodegrade. Reclaim for reprocessing if possible.

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#### SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Dispose of waste as non-hazardous solid waste in accordance with federal, state or provincial and local codes.

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NFPA Designation 704: Not rated

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# MortarNet®

## Material Safety Data Sheet

### MortarNet® - 2 Inch

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Date Issued: 12/10/2009

**SECTION I. MATERIAL IDENTIFICATION**

**Material Name:** 2 inch Commercial Mortar Net®  
**Fiber type:** Polyester      **Binder type:** Polyvinylchloride  
**Product Code:** 215033

SECTION II. HAZARDOUS INGREDIENTS	CAS NO	%
Antimony Trioxide ( flame retardant )      See section VI	1309-64-4	2.8 -3.8%

**SECTION III. PHYSICAL DATA**

**Appearance & Odor:** Green, stiff fibrous structure. No discernible odor.  
**Density in lbs. per cu.ft.:** 0.8-1.2  
**Melt point, Binder softens.** Fiber melts over 230°C.

**SECTION IV. FLAMMABILITY**

Flash point does not apply to these fibrous materials.  
Burning characteristics: Retarded burn rate.  
Extinguishing media: Water spray, dry chemical, or carbon dioxide.  
Fire fighting procedures: Wear positive pressure self-contained breathing apparatus and protective clothing.

**SECTION V. REACTIVITY DATA AND PHYSICAL HAZARDS**

These materials are stable during normal use.  
Conditions to avoid: Inhalation of fumes if incinerated. Any mechanical action that would pulverize product to create an airborne, respirable dust.  
Hazardous decomposition products: Oxides of carbon, hydrogen chloride, small quantities of aliphatic and aromatic hydrocarbons, antimony oxide and/or antimony oxychloride.

**SECTION VI. HEALTH HAZARD INFORMATION**

Effect of Exposure: No known chronic or acute effects when handling or using media.  
Antimony trioxide is physically and totally immobilized and encapsulated within the binder and presents no hazard in normal use.

**SECTION VII. DISPOSAL PROCEDURES**

Waste Disposal Method: Dispose of in accordance with current federal, state, and local regulations. This material is normally landfillable, and the substances contained in this product are non-leachable.

**SECTION VIII. SAFE HANDLING AND USE INFORMATION**

Ventilation: If product is hot-wired cut, provide local exhaust to remove fumes.  
Protective gloves: None required.  
Eye protection: Use safety glasses if this material is cut or processed in any type of industrial operation.

**SECTION IX. ADDITIONAL INFORMATION**

None

This information contained herein is furnished without warranty of any kind. Users should consider these data a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the health and safety of employees and customers.