Safety Data Sheet

MortarNet™ 1", 0.4" inch

Section 1: Company and Article Identification

PRODUCT NAME:	1 inch MortarNet™ 0.4 inch MortarNet™
SYNONYMS:	MortarNetÊ , entangled filament mat, mortar catching device
PRODUCT CODES:	7125-40R-2GRN 7610-40R-1GRN
MANUFACTURER:	Mortar Net Solutions™
DIVISION:	326 Melton Road
ADDRESS:	Burns Harbor, Indiana 46304
EMAIL	www.mortarnet.com
PHONE:	800-664-6638
FAX PHONE:	219-787-5088
CHEMICAL NAME:	Polyethylene Terephthalate/Polycaprolactum
CHEMICAL FORMULA:	$(C_{10}H_8O_4)_n$ / $(C_6H_{11}NO)_n$
PRODUCT USE:	Mortar catching device
PREPARED BY:	Mortar Net Solutions™

Section 2: Hazards Identification

OSHA HAZARD COMMUNICATION STANDARD: Finished goods produced by Bonar 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, Safety Data Sheets are not required of non-hazardous goods deemed as "articles." In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, Bonar would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

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 3: Composition / Information on Ingredients

INGREDIENT: Polyethylene Terephthalate/Polycaprolactum

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

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.

INHALATION: Not expected to require first aid measures. Remove to fresh air. Get medical attention for any breathing difficulty.

Section 5: Fire Fighting Measures

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: Approximatly 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 AND EXPLOSION HAZARDS: None

Section 6: Accidental Release Measures

ACCIDENTAL RELEASE MEASURES: Solid material, normal clean up procedure

Section 7: Handling and Storage

HANDLING AND STORAGE:	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.

Section 8: Exposure Control / Personal Protection

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

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
VOLATILE ORGANIC COMPOUNDS (VOC):	None
MOLECULAR WEIGHT:	$(192.16)_n$ / $(113.16)_n$

Section 10: Stability and Reactivity

STABILITY:	Stable at ambient temperatures
CONDITIONS TO AVOID:	Avoid direct contact with flame
INCOMPATIBILITY:	Oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Polycaprolactum- Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible. Polyethylene Terephthalate- Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.

Section 11: Toxicological Information

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.

Section 12: Ecological Information

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

Section 13: Disposal Considerations

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

Section 14: Transport Information

U.S. DEPARTMENT OF TRANSPORTATION:	Finished products manufactured by Bonar 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.

Section 15: Regulatory Information

U.S. FEDERAL REGULATIONS:	SARA Title III, Section 313:Not listed NPCA/HMIS Rating: Health-0 (minimal); Flammability 1 (slight); Reactivity 0 (minimal) NFPA Designation704: Not rated
CANADIAN REGULATIONS:	WHMIS Information: This product is not a “Controlled Product” under WHMIS.

Section 16: Other Information

OTHER INFORMATION:

The information provided is correct to the best of our knowledge, information and belief at the date of its publication. This information relates to the specific material designated and may not be valid for such material used on combination with any other materials or in any process. The information is 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. User is responsible for determining whether the Bonar product is fit for a particular purpose and suitable for user's method of use or application. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.