

MORTAR NET[®] WITH INSECT BARRIER
MATERIAL SAFETY DATA SHEET
1 INCH

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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[®] USA, Ltd.
DIVISION: 326 Melton Road, Burns Harbor
ADDRESS:

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

CHEMICAL NAME: Polyethylene Terephthalate/Polycaprolactum
CHEMICAL FORMULA: (C₁₀H₈O₄)_n / (C₆H₁₁NO)_n

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.

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

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0.4 INCH**

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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 |

SECTION 6: ACCIDENTAL RELEASE MEASURES

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| 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. 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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| 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

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| 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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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 (NO_x), other hazardous materials, and smoke are all possible.
Polyethylene Terephthalate- Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), other hazardous materials, and smoke are all possible.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

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.

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 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.

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 Designation 704: 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. 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.