

Armor-Tile

Tactile Systems

SAFETY DATA SHEET

Issue Date: November 2022

SECTION 1: IDENTIFICATION

Product Name:	Armor-Tile
Relevant identified use of the substance:	Finishing Tile Material
Manufacturer:	Engineered Plastics Inc.
Address:	300 International Drive, Suite 100 Williamsville, NY 14221
Emergency telephone number:	(800) 682-2525

SECTION 2: HAZARDS IDENTIFICATION

Not Applicable.

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

This product meets the definition of an article under OSHA 1910-1200(C) Manufactured Item: (i) which is formed to a specific shape or design during manufacture; (ii) which has end function(s) dependent in whole or part upon its shape or design during end use and (iii) which does not release or otherwise result in exposure to hazardous chemical under normal conditions of use.

Caution should be used in the event this product must be drilled, sanded, ground or cut.

SECTION 4 – FIRST AID MEASURES

If skin and eye irritation from dust occurs, flush eyes with water and wash skin with soap and water.

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Flame Spread:	11.5 ASTM E648
Flammable Limits in Air % by Volume:	Not Applicable – LEL Low: Not Applicable – LEL Up: Not Applicable
Extinguisher Media:	Dry Chemical, CO ₂ , Water or Foam
Special Fire Fighting Procedures:	Use Self-Contained breathing Apparatus
Fire and Explosion Hazards:	Smoke



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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken if Material is Released or Spilled: None (Solid Mass Product)

SECTION 7 – HANDLING AND STORAGE

Precautions for Handling & Storage: None
 Incompatible Materials to Avoid: None
 Hazardous Decomposition Products: Carbon Monoxide and Other Unidentified Organic Compounds
 Hazardous Polymerization: Will Not Occur

SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiration Protection: Use NIOSH Approved Dust Respirator When Cutting, Grinding or Drilling
 Ventilation: Provide Sufficient Mechanical (General and/or Local Exhaust)
 Protective Gloves: Leather Gloves
 Eye Protection: Wear Approved Safety Glasses
 Other Protective Equipment: Normal Work Clothing Covering Arms and Legs

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 1.886 average
 Freezing Point: Not Applicable
 Solubility in Water: Not Applicable
 Water Absorption: 0.26% average
 Reactivity in Water: Not Applicable
 Melting Point: Not Applicable
 Appearance and Odor: Not Applicable
 Vapor Density: Not Applicable

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable
 Reactivity: Non-reactive



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SECTION 11 – TOXICOLOGICAL INFORMATION

Acute: Skin and Eye Irritation from Dust
 Chronic: None
 Signs and Symptoms of Exposure: None
 Chemical Listed as Carcinogen – National Toxicology Tests: No IARC: No OSHA: No
 Emergency First Aid Procedures: Flush Eyes with Water and Wash Skin with Soap and Water

- Inhalation: Not Applicable
- Eyes: Mild Irritation from Exposure to Dust
- Skin: Mild Irritation from Exposure to Dust
- Ingestion: Not Applicable

SECTION 12 – ECOLOGICAL INFORMATION

At present, there are no ecotoxicological assessments.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Considered a Solid Waste: Not Toxic by TCLP Guidelines

SECTION 14 – TRANSPORT INFORMATION

Not Applicable.

SECTION 15 – REGULATORY INFORMATION

Safety, health, and environmental regulations/legislation specific for the substance or mixture.

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

SECTION 16 – OTHER INFORMATION

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Engineered Plastics Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their own purpose prior to use. In no event will Engineered Plastics Inc. or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance of the information set forth in the SDS.



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