

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, CO₂, Water or Foam
Special Fire Fighting Procedures: Use Self-Contained breathing Apparatus

Fire and Explosion Hazards: Smoke





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





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

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