



GHS SAFETY DATA SHEET (SDS)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PART #1562 Nomex® Honeycomb, 1.8 lb, #2562 Nomex® Honeycomb, 3 lb.

FIBRE GLAST DEVELOPMENTS CORP.
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BROOKVILLE, OH 45309

TELEPHONE: (937) 833-5200
FAX: (937) 833-6555
**FOR CHEMICAL EMERGENCY
CALL (801) 629-0667 24 HRS.**

RECOMMENDED USE: Standard composite manufacturing

SECTION 2 – HAZARDS IDENTIFICATION

Information in accordance with 29 CFR 1910.1200 (HazCom 2012) in effect May 25, 2012:

Classification of the chemical in accordance with 29 CFR 1910.1200(d):

This product as supplied is not considered hazardous according to OSHA 29 CFR 1910.1200. Processing of this product through operations such as cutting, sanding or machining may generate dust or particles that are readily ignitable.

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| Physical hazards: | Not classified. |
| Health hazards: | Not classified. |
| Environmental hazards: | Not classified. OSHA |
| hazard category: | Combustible Dust |

Label elements

Hazard pictograms: None required

Signal word: Warning

Hazard statements: If dust or small particles are generated during processing, may form combustible dust concentrations in air.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Article

| Ingredient Name | Identifiers | % |
|------------------------|---|------------|
| eta-aramid | CAS: 25765-47-3 | 20.0-80.0% |
| Cured phenolic coating | Not applicable. This is not a chemical substance. It is an article and therefore has no CAS number. | 20.0-80.0% |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment.

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

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| Inhalation: | Dust from processing: If affected remove to fresh air. Consult physician if irritation continues. |
| Skin Contact: | Dust from processing: Wash with soap and water. Consult a physician if irritation persists. |
| Eye Contact: | Dust from processing: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician if irritation persists. |
| Ingestion: | No applicable data. |

Most important symptoms and effects, both acute and delayed:

No applicable data.

Indication of any immediate medical attention and special treatment needed:

No applicable data.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media:

Suitable: Water spray, foam, dry chemical and CO₂.

Unsuitable: Do not use direct water stream. May spread fire.

Specific hazards arising from substance or mixture:

Unusual fire/explosion hazards: This product is inherently flame resistant, but can be ignited. Burning normally stops when ignition source is removed.

Hazardous combustion products: Irritating or toxic substances may be emitted upon burning or decomposition. See section 10 for additional information.

Advice for fire-fighters:

Protective Equipment: Fire fighters should wear self-contained breathing apparatus (SCBA) equipped with a full facepiece operated in a positive pressure mode and approved protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

No special precautions.

Environmental

precautions No special measures required.

Methods and material for containment and cleanup:

Vacuum or sweep up in a manner that does not disperse dust into the air. Place in disposal container.

References to other sections:

See section 8 for recommendations on the use of personal protection and section 13 for waste disposal

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling:

Wear gloves to avoid irritation from fibers and sharp edges of core. Avoid breathing dust.

Conditions for safe storage, including any incompatibles:

Store cool and dry.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Occupational exposure limits (OEL):

Aramid Fiber Honeycomb Core

ACGIH TLV (USA)

10 mg/m³ Total Dust (Nuisance dust)

OSHA PEL (USA)

15 mg/m³ Total Dust; 5 mg/m³ Inhalable Fraction (Nuisance dust)

Exposure Controls:

Engineering controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If dust or fumes are generated during processing that exceed airborne exposure limits, then use adequate explosion-proof ventilation to maintain exposure levels within limits specified. Provide for appropriate exhaust ventilation and dust collection at machinery. Static charges can cause explosions in dust laden atmospheres. Provide grounding of equipment to prevent static buildup.

Individual protection measures:

Hygiene measures: No special precautions.

Eye/Face Protection: Use safety glasses (with side shields).

Hand Protection: Wear leather or cotton gloves.

Respiratory Protection: Not expected to require personal respirator use. If dust is generated during processing then use approved dust mask.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance: | Honeycomb sheets or blocks, brown in color |
| Physical state: | Solid |
| Odor: | Slight |
| Odor Threshold: | Not determined |
| pH: | Not applicable |
| Melting Point/Melting Range: | Not applicable |
| Boiling Point/Boiling Range: | Not applicable |
| Flash Point: | Not applicable |
| Evaporation Rate: | Not applicable |
| Flammability: | Not applicable |
| Upper/Lower Flammability Limits: | Not applicable |
| Upper/Lower Explosion Limits: | Not applicable |
| Vapor Pressure: | Not applicable |
| Vapor Density: | Not applicable |
| Relative Density (20°C): | Variable, depending on grade |
| Solubility in Water: | Not applicable |
| Partition Coefficient (n-octanol/water): | Not applicable |
| Auto-ignition Temperature: | Product is not auto-igniting |
| Decomposition Temperature: | Not determined |
| Viscosity (25°C): | Not applicable |
| Explosive properties: | Not applicable |
| Oxidising properties: | Not applicable |

SECTION 10 – STABILITY AND REACTIVITY

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| Reactivity: | Not applicable |
| Chemical Stability: | Not applicable |
| Possibility of Hazardous Reactions: | Will not occur |
| Conditions to Avoid: | Temperature >200°C. Heating can release hazardous gases. |
| Incompatible Materials: | Strong oxidizing agents |
| Hazardous Decomposition Products: | Carbon monoxide, carbon dioxide, nitrogen oxides. |

SECTION 11 – TOXICOLOGY INFORMATION

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| Acute Toxicity: | Considered low health risk by inhalation (milling, cutting processes). |
| Skin Irritation: | Possible skin irritant (dust). |
| Eye Irritation: | Possible eye irritant (dust) |
| Inhalation: | May cause irritation of the respiratory tract (dust). |
| Chronic Toxicity: | The product as supplied is not expected to pose any chronic effects. |
| Carcinogenicity Classifications: | Not classified as a carcinogen by IARC, ACGIH, NTP or OSHA. |

SECTION 12 – ECOLOGICAL INFORMATION

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| Ecotoxicity: | This product has no known eco-toxicological effects. |
| Persistence and Degradability: | Not determined |
| Bioaccumulative Potential: | Not determined |
| Mobility in Soil: | Not determined |
| Results of PBT and vPvB Assessment: | Not determined |
| Other Adverse Effects: | Not determined |

SECTION 13 – DISPOSAL CONSIDERATIONS

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| Product Recommendation: | Dispose according to local regulations. |
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SECTION 14 – TRANSPORT INFORMATION

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| DOT (USA): | Not regulated for transport. |
| TDG (Canada): | Not regulated for transport. |
| UN Number: | Not applicable |
| UN Proper Shipping Name: | Not applicable |
| Transport Hazard Class: | Not regulated |
| Packing Group: | Not applicable |
| Environmental Hazards: | No |
| Transport in Bulk: | Not applicable |
| Special Precautions for User: | None |

SECTION 15 - REGULATORY INFORMATION

United States

TSCA: Not applicable

SARA 313 Regulated Chemicals: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) reporting levels established by SARA Title III, Section 313.

California Prop 65: Substances known to the State of California to cause cancer, birth defects or other reproductive harm: NONE

Canada

WHMIS 2015: This product is considered a manufactured article and is not considered a controlled material under WHMIS.

WHMIS 2015 – Hazard Classification: Not classified.

SECTION 16 – OTHER INFORMATION

Revision Date

3/14/2023

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with **Fibre Glast Developments Corporation** or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.