



GHS SAFETY DATA SHEET (SDS)

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: Part #1103, Step 2 Mold Polish

FIBRE GLAST DEVELOPMENTS CORP.
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**FOR CHEMICAL EMERGENCY
CALL (801) 629-0667 24 HRS.**

RECOMMENDED USE: Standard Composite Manufacturing

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Hazard Classification : Irritant

| | | | |
|----------------------------|--------------------|----------------------|--------------------------|
| NFPA Hazard Rating: | Fire: (5, minimal) | Health: (5, minimal) | Reactivity: (5, minimal) |
| HMIS: | Fire: (5, minimal) | Health: (5, minimal) | Reactivity: (5, minimal) |

GHS Label Element



Hazard pictograms :

Signal word : Warning

Hazard statements : H316, H320, H325: Dust produced during use may cause mild irritation of skin, eyes, and respiratory tract.

Precautionary statements : P102: Keep out of reach of children.
P261: Avoid breathing dust, may cause respiratory tract irritation.
P264: Wash thoroughly after handling. Avoid skin irritation by wearing protective gloves. If needed wear eye protection and dusk mask.

Warning : Dust produced in use may temporarily irritate eyes, skin, and respiratory system.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| <u>INGREDIENT</u> | <u>CAS NUMBER</u> | <u>RANGE (%)</u> |
|-----------------------------|--------------------------|-------------------------|
| Water | 7732-18-5 | 40-50 |
| Aluminum oxide, non-fibrous | 1344-28-1 | 40-50 |
| Tallow derivatives | Proprietary | 10-20 |

SECTION 4 – FIRST AID MEASURES

| | |
|---------------------|--|
| General | : Remove contaminated clothing |
| Inhalation | : If excessive dust is inhaled, remove to fresh air. Seek medical attention if breathing difficulties persist. |
| Eye Contact | : Check for and remove any contact lenses. Flush eyes with large amounts of water, cold water may be used. Seek medical attention if vision difficulties occur. |
| Skin Contact | : Wash contaminated skin with soapy water. Remove contaminated clothing and shoes. Wash clothing and shoes before reuse. |
| Ingestion | : Immediately rinse mouth and drink plenty of water. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Ingestion of small quantities is not expected to produce symptoms. If large quantities are swallowed, obtain medical help. |

SECTION 5 – FIRE-FIGHTING MEASURES

| | |
|-------------------------------------|---|
| Flash Point & Method | : over 370°F (estimated). |
| Fire Fighting Instructions | : Water-based, not flammable in liquid state. |
| Fire Fighting Equipment | : Use self-contained breathing apparatus and turn-out gear. |
| Hazards during fire-fighting | : Heat may produce steam which can cause burns. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Action : Isolate spill or leak area immediately.

May make floor slippery when wet. If material cannot be recovered, transfer to waste container and dispose in local landfill, in compliance with local, state and federal regulations. Clean up residual material with water.

SECTION 7 – HANDLING AND STORAGE

Handling : Wear protective gloves if skin irritation is experienced. Wash hands before eating. Avoid breathing dust produced in use.

Storage : store at room temperature. Avoid freezing and excessive heat.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

| | CAS Number | EC Number | OSHA PEL | ACGIH TLV |
|-----------------------------|------------|-----------|--------------------------|--------------------------|
| Aluminum oxide, non-fibrous | 1344-28-1 | 215-691-6 | 15 mg/m ³ TWA | 10 mg/m ³ TWA |

Engineering Controls : Provide exhaust ventilation or other engineering controls to keep dust levels below occupational exposure limits. See section 2 for component exposure guidelines. Local exhaust ventilation is acceptable.

Respirator : Use a NIOSH-certified dust mask or equivalent.

Hand protection : Wear gloves.

Eye Protection : Protective eye-wear should be used in dusty environment.

Other Recommendations : Wear protective clothing such as long sleeves. Wash hands after handling.

SECTION 9 – PHYSICAL AND CHEMICAL CHARACTERISTICS

Density : approximately 1.5 g/cm³ (25° C/77°F)

pH : 9.5 – 10.5

Physical State : Liquid, thick cream

Boiling Point : approximately 212°F/100°C

Solubility in water : Dispersible

Freeze Point : approximately 32°F/0°C

Appearance : White paste
Vapor Density (Air=1) : No data available
Odor : Mildly chemical

SECTION 10 – STABILITY AND REACTIVITY

General : Stable
Incompatible Materials and Conditions to Avoid : Strong oxidizing agents.
Hazardous Polymerization : Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY: No data available
ACUTE SKIN TOXICITY: No data available
ACUTE INHALATION TOXICITY: No data available
CHRONIC TOXICITY AND CARCINOGENICITY: No ingredients present above 0.1% which are carcinogenic according to NTP, IARC, or OSHA findings.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: None known
ENVIRONMENTAL FATE: Ingredients are inert in environment or biodegradable (will add to BOD).

SECTION 13 – DISPOSAL CONSIDERATIONS

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Collect and transfer unusable material to waste container.
WASTE DISPOSAL METHOD: Dispose in local landfill, in compliance with local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

NON-HAZARDOUS MATERIAL not regulated for transportation under US DOT, IATA, ICAO, IMDG, Canadian TDG Regulations, or EU ADR.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations: SDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

- CERCLA/Superfund, 40 CFR 117, 302: None of the chemicals are CERCLA hazards
- SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311, 312 and 313:
- Section 302 – None of the chemicals are extremely hazardous substances (40 CFR 355).
- Section 311/312 – Material Safety Data Sheet Requirements (40 CFR 370): By our hazard evaluation, this product may be an eye and skin irritant.
- Section 313 – List of Toxic Chemicals (40 CFR 372): This product contains no chemicals (at level of 1% or greater) that are found on the 313 list of Toxic Chemicals.
- Toxic Substance Control Act (TSCA): All substances are TSCA listed.
- Resource Conservation and Recovery Act (RCRA 40 CFR 261) Subpart C & D:
Refer to Section 13.

STATE REGULATIONS:

- No substances in this mixture are specifically listed by individual state. Other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.
 - California Proposition 65: None of the ingredients are on the Proposition 65 list
 - Canada WHMIS: Not Controlled. All components of this product are included in the Canadian DSL (Domestic Substances List)
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SECTION 16 – OTHER INFORMATION

Revision Date

August 28, 2019

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.