



FIBRE GLAST DEVELOPMENTS CORP.
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**FOR CHEMICAL EMERGENCY
CALL (800) 424-9300 24 HRS.**

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: PART# 1102, STEP 1 MOLD POLISH

IDENTITY: AQUA-BUFF 1000-W

SECTION 2 - HAZARDOUS INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS #:</u>	<u>OSHA/PEL:</u>	<u>ACGIH/TLV:</u>
Alumina Non-Fibrous	1344-28-1		10 mg/m ³

Hazard Codes Health-1 Flammability-1 Reactivity-0 Personal-0

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	>212° F/ 100° C
VAPOR PRESSURE:	N/A
VAPOR DENSITY:	N/A
SPECIFIC GRAVITY (H2O = 1):	> 1.25
MELTING POINT:	N/A
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	DISPERSIBLE
APPEARANCE AND ODOR:	BLUE CREAMY PASTE, Mild odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >350° F / 177° C

FLAMMABLE LIMITS : No data available

UEL: Not available

SPECIAL FIRE FIGHTING PROCEDURES: Treat as grease, fire, use air pack.

UNUSUAL FIRE/EXPLOSION HAZARDS: Dense smoke.

LEL: Not available

EXTINGUISHING MEDIA: CO₂, Dry chemical, Foam

SECTION 5 - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Do not expose to strong oxidizers.

INCOMPATIBILITY (MATERIALS TO AVOID): Do not expose to strong oxidizers.

HARADOUS DECOMPOSITION OR BY PRODUCTS: If combustion is incomplete, carbon monoxide will form.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION: YES

SKIN: NO

INGESTION: NO

CARCINOGENICITY

NTP: NO

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

HEALTH HAZARDS (ACUTE AND CHRONIC): Alumina: Over exposure may cause temporary irritation of eyes, ears, nose, and respiratory tract.

SIGNS AND SYMPTOMS OF EXPOSURE: Over exposure may cause temporary irritation of eyes, ears, nose, and respiratory tract

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPLOSURE: No data available

EMERGENCY AND FIRST AID PROCEDURES: Remove to fresh air and flush with water.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent material – shovel into closed container.

WASTE DISPOSAL METHOD: Dispose in local landfill in compliance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at room temperature. Avoid excessive heat and open flame.

OTHER PRECAUTIONS: After handling wash thoroughly.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION:

Use NIOSH/MSHA approved dust filter for exposure above permissible level, N95 Respirator.

VENTILATION

LOCAL EXHAUST: Sufficient to maintain employee exposure.

SPECIAL: None

MECHANICAL (GENERAL): Below permissible level

OTHER: None

PROTECTIVE GLOVES: Yes

EYE PROTECTION: If exposure to dust is likely.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Long-sleeve shirt recommended.

WORK HYGIENIC PRACTICES: After handling, wash thoroughly.

SECTION 9 - COMMENTS

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.