

**SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Quartz Glass**

AEB-1008, AEC-1000, AEC-1001, AEC-1002, AEC-1003, AEC-1004, AEC-1005, AEC-1006, AEC-1007, AEC-1010, AEC-1012, AEC-1013, AEC-1018, AEC-1019, AEC1021, AEC-1022, AEC-1023, AEC-1024, AEC-1025, AEC-2000, AEC-2013, AEC-2014, AEC-2015, AEC-2015L, AEC-2016, AEC-2018, AEC-2019, AEC-2020, AEC-2021, AEC-2022, AEC-6000, AEC-6001, AEC-6002, AEC-6003, AEC-6006, AEC-6007, AEC-6008, AEC-8013, AEC-8014, AEC-8015, AEC-8026, AEC-9000, AR004, AR004S, AR020, AR025, AR056, AR057, AR064, AR093, AR094, AR117, AR118, AR119, AR120, AR121, AR121S, AR122, AR125, AR132, AR179, AR180, AR278, AR279, AR 283, AR 286, AR 342, AR 355, AR379, AR401, AR402, AR437, AR437H, AR438, AR438L, AR441, AR603, AR604, AR606, AR683, AR704L, AR710, AR900, AR910, AR 922, AR 923, AR01007, AR02510, AR1150/4, AR1172/4, AR1201, AR1202, AR1331, AR1335, AR1367, AR1367S, AR140018, AR14130, AR1437, AR1506, AR20040, AR2038, AR21120, AR2253/4, AR2402Q, AR2428, AR3938, AR4241, AR4357, AR4357S, AR4541, AR4962, AR5104, AR5125, AR5168, AR5875, AR6108, AR6146, AR7060, AR7066, AR8314Q, AR8339, AR8891, AR8892, AR9065, AR9116, AR9129, AR9154, AR9412, AR11364, ARG3026, SP1004, ZZZ-12516

This product is intended for laboratory use.

**Alpha Resources Inc. 3090 Johnson Rd. Stevensville, MI 49127 (269)465-5559**

**CHEMTREC Emergency Phone Number: (800) 424-9300**

**Signal Word**

**N/A**

**SECTION 2— HAZARDS IDENTIFICATION**

**This material is not considered hazardous if used accordingly. Don't grind these products because production of dust can be hazardous.**

**Also, caution must be taken when handling to prevent cracking or shattering. These pieces if cracked or shattered can be very sharp and dangerous.**


**SECTION 3— COMPOSITION, INFORMATION ON INGREDIENTS**

Component	CAS #	OSHA PEL(mg/m <sup>3</sup> )	ACGIH TLV (mg/m <sup>3</sup> )	Common %
Silica Amorphous fused	60676-86-0	0.1	0.1	100

**SECTION 4— FIRST AID MEASURES**

**If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing (P305+P351+P338).

**If eye irritation persists:** Get medical advice or attention (P337+P313).

**If on skin:** Wash with plenty of water. (P302+P352)

**If swallowed:** Rinse mouth. Call a physician if you feel unwell.

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**SECTION 5 — FIRE FIGHTING MEASURES**

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Non-flammable. Flash Point:N/A

Auto-Ignition Temperature: N/A

Auto-Ignition Temperature: N/A

NFPA Code: N/A

Fire Fighting Instructions: Firefighters should wear positive pressure self-contained apparatus if found with other materials.

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**SECTION 6 — ACCIDENTAL RELEASE MEASURES**

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Small or large spill: Pick up large pieces and place into sealable container. Clean in a way that keeps dust creation to a minimum. Clean area with wet cloth and dispose properly.

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**SECTION 7 — HANDLING AND STORAGE**

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Handling: DO NOT handle roughly. Be careful product is fragile.

Store in a cool dry place.

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**SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION**

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Wear protective gloves, protective clothing, and eye protection (P280). Wash hands thoroughly after handling (P264).

An approved NIOSH respirator must be work if exposure limits are excessive. Refer to Section 3 for limits to exposure.

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**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

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Solid, transparent clear.

Odorless

Specific gravity: 2.2

Soluble: N/A

pH: N/A

Melting Point: 1610°C

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**SECTION 10 — STABILITY AND REACTIVITY**

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Stability: stable      If stored or used at proper temperatures should never become unstable.

Hazardous decomposition product: Silicon Dioxide associated with this material can emit irritating and toxic fumes and gases.

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**SECTION 11 — TOXICOLOGICAL INFORMATION**

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Acute Effects: Some irritation can be associated with this product. Excessive inhalation of respirable crystalline silica dust may lead to fatal lung disease called silicosis. Crystalline silica quartz is a known carcinogen to humans.

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**SECTION 12 — ECOLOGICAL INFORMATION**

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Data: N/A

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**SECTION 13 — DISPOSAL CONSIDERATIONS**

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Waste disposal should be done in compliance with existing federal, state and local environmental regulations.

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**SECTION 14 — TRANSPORT INFORMATION**

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United States Department of Transportation: Not regulated

Hazard class: N/A. UN number: N/A.

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**SECTION 15 — REGULATORY INFORMATION**

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This compound can be found on the EPA Toxic Substance Control Act Inventory List.

SARA 313 Title III:

Section 302 Extremely Hazardous Substances: None

Section 311/312 Hazardous Categories: Chronic Health

Section 313 Toxic Chemicals: None

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**SECTION 16 — OTHER INFORMATION**

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The data and information as stated was furnished by the manufacturer/vendor/supplier of this product. Alpha Resources Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.