



## Material: BROWN ALUMINIUM OXIDE (BFA)

### MATERIAL SAFETY DATA SHEET

#### Section I. Identification of the Substance and of the Company

**Product Name** Brown Fused Aluminium Oxide (BFA)

**Distributor:**

**GritSablare**

**Headquarter:** 10 Eliza Zamfirescu Leonida Street, Bucharest

**Storage & Logistic:** Termele Romane Street (between Gate 1 / Gate 2), Constanța Seaport, Romania

**Phone:** (+4) 0722.279.481

**Fax:** (+4) 0372.870.589

**Email:** comercialgritsablare@gmail.com

**Website:** www.gritsablare.ro

#### Section II. Physical and Chemical Properties

**Shape:** Solid angular particles

**Color:** Brown

**Odor:** None

**Solubility in Water:** Insoluble in Water

**Hardness:** 9.0 Mohs scale

**Density:** (approx.) 3.9 g/cm<sup>3</sup>

**Gravity:** (approx.) 4.6 gr/cc

**Fusing point:** (approx.) 4000°F | 2200°C

**Chemical Composition**

**Al<sub>2</sub>O<sub>3</sub>** ≥ 95.5%

**Fe<sub>2</sub>O<sub>3</sub>** ≤ 0.3%

**SiO<sub>2</sub>** ≤ 1.5%

**TiO<sub>2</sub>** 2.0 – 3.5%

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### **Section III. Fire and Explosion Hazard Information**

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Uneasily be combustible in the air. And without explosion hazard.

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### **Section IV. Stability and Reactivity**

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Chemical Stability Stable

Conditions to Avoid Contact with water.

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### **Section V. Health Hazards Data**

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Potential Health Effects

Eye: No hazard

Skin: No hazard

Ingestion: No hazard

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### **Section VI. First Aid Measures**

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No Hazard

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### **Section VII. Exposure Controls**

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Engineering Controls Stable

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### **Section VIII. Personal Protection**

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Use with protection equipment.

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### **Section IX. Handling**

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Normal running.

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### **Section X. Storage**

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The product must be kept dry.

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### **Section XI. Transport Information**

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No information available.

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