



Material: WHITE ALUMINIUM OXIDE (WFA)

MATERIAL SAFETY DATA SHEET

Section I. Identification of the Substance and of the Company

Product Name: White Fused Aluminium Oxide (WFA)

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: White

Odor: None

Solubility in Water: Insoluble in Water

Hardness: 9.2 Mohs scale

Density: (approx.) 3.85 g/cm³

Gravity: (approx.) 4.6 gr/cc

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

Chemical Composition

Al₂O₃	99.52%
Fe₂O₃	0.029%
SiO₂	0.034%
Na₂O	0.26%

Section III. Fire and Explosion Hazard Information

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

Section IV. Stability and Reactivity

Chemical Stability Stable

Conditions to Avoid Contact with water.

Section V. Health Hazards Data

Potential Health Effects

Eye: No hazard

Skin: No hazard

Ingestion: No hazard

Section VI. First Aid Measures

No Hazard

Section VII. Exposure Controls

Engineering Controls Stable

Section VIII. Personal Protection

Use with protection equipment.

Section IX. Handling

Normal running.

Section X. Storage

The product must be kept dry.

Section XI. Transport Information

No information available.

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