



## 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:	<b>GritSablare</b>
Headquarter:	10 Eliza Zamfirescu Leonida Street, Bucharest
Storage & Logistic:	Constanța Seaport, Gate 2, SORENA Platform, Constanța, Romania
Phone:	(+4) 0722.279.481
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/cm <sup>3</sup>
Gravity:	(approx.) 4.6 gr/cc
Fusing point:	(approx.) 4000°F   2200°C
Chemical Composition	
	<b>Al<sub>2</sub>O<sub>3</sub></b> 99.52%
	<b>Fe<sub>2</sub>O<sub>3</sub></b> 0.029%
	<b>SiO<sub>2</sub></b> 0.034%
	<b>Na<sub>2</sub>O</b> 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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