



## Material: BEARING ANGULAR STEEL GRIT

### MATERIAL SAFETY DATA SHEET

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

Product Name	Bearing Angular Steel Grit
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

Physical State	Graininess	
Appearance	Silver white	
Odor	None	
Solubility in Water	Insoluble in Water	
Shape	Angular	
Hardness	> 64 HRC ( > 840 HV)	
Microstructure	Fine and Homogeneous Tempered Martensite, C Level < 2	
Density (g/cm <sup>3</sup> )	≥ 7.60	
Chemical Composition		
	<b>C (low level)</b>	0.78% – 1.00%
	<b>Si</b>	0.15% – 1.20%
	<b>Mn</b>	0.20% – 1.20%
	<b>Cr</b>	0.60% – 1.60%
	<b>S</b>	≤ 0.05%
	<b>P</b>	≤ 0.05%

### 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

No Need

### Section IX. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series

None listed.

RCRA U-Series

None listed.

### Section X. Handling

Normal running.

## **Section XI. Storage**

---

The product must be kept dry.

## **Section XII. Transport Information**

---

No information available.

### **Disclaimer/Statement of Liability**

The information in this MSDS was obtained from sources that are believed to be reliable; however, the information is provided without any representation or warranty, express or implied, regarding its accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of this product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use or disposal of this product.