



## Material: PREMIUM MIX GSL-1 – Steel Shots & Steel Grit

### MATERIAL SAFETY DATA SHEET

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

Product Name	PREMIUM MIX GSL-1 – Steel Shots & 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	Gray														
Hardness	S Shot & Grit ..... 40 - 51 HRC (390 - 530 HV) M Shot & Grit ..... 47 - 56 HRC (470 - 610 HV) L Shot & Grit ..... 54 - 61 HRC (570 - 720 HV) H Grit ..... ≥ 60 HRC (700 HV)														
Microstructure	Uniform tempered martensite														
Density (g/cm <sup>3</sup> )	Shot ..... ≥ 7.0 g/cm <sup>3</sup> Grit ..... ≥ 7.3 g/cm <sup>3</sup>														
Chemical Composition	<table border="1"> <tr> <td><b>C:</b></td> <td>0.80 – 1.20%</td> </tr> <tr> <td><b>Mn:</b> <b>S70 – S110</b></td> <td>0,35 – 1,20%</td> </tr> <tr> <td><b>S170</b></td> <td>0,50 – 1,20%</td> </tr> <tr> <td><b>S230 and above, all grit sizes</b></td> <td>0,60 – 1,20%</td> </tr> <tr> <td><b>Si</b></td> <td>0,40% MIN</td> </tr> <tr> <td><b>S</b></td> <td>0,05% MAX</td> </tr> <tr> <td><b>P</b></td> <td>0,05% MAX</td> </tr> </table>	<b>C:</b>	0.80 – 1.20%	<b>Mn:</b> <b>S70 – S110</b>	0,35 – 1,20%	<b>S170</b>	0,50 – 1,20%	<b>S230 and above, all grit sizes</b>	0,60 – 1,20%	<b>Si</b>	0,40% MIN	<b>S</b>	0,05% MAX	<b>P</b>	0,05% MAX
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### 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
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### 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

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The product must be kept dry.

## Section XII. Transport Information

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No information available.

### Disclaimer/Statement of Liability

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