



**MATERIAL SAFETY DATA SHEET**

09/29/08

**Section 1. Material Identification**

**Crosman BBs:** Copper-plated steel spheres approximately 4 mm in diameter.

**Section 2. Ingredients and Occupational Exposure Limits**

Iron	91-99%	5 mg/m <sup>3</sup>	Tin	0.1-1.0%	2 mg/m <sup>3</sup>
Manganese	1.0-5.0%	1 mg/m <sup>3</sup>	Phosphorous	0.1-1.0%	0.1 mg/m <sup>3</sup>
Chromium	1.0-5.0%	0.05 mg/m <sup>3</sup>	Carbon	0.1-1.0%	3.5 mg/m <sup>3</sup>
Silicon	0.5-1.5%	5 mg/m <sup>3</sup>	Aluminum	< 0.1%	5 mg/m <sup>3</sup>
Copper	0.1-1.0%	1 mg/m <sup>3</sup>	Titanium	< 0.1%	10 mg/m <sup>3</sup>
Nickel	0.1-1.0%	1 mg/m <sup>3</sup>	Vanadium	< 0.1%	0.05 mg/m <sup>3</sup>
Molybdenum	0.1-1.0%	10 mg/m <sup>3</sup>	Boron	< 0.1%	15 mg/m <sup>3</sup>
Sulphur	0.1-1.0%	NA	Copper sulfate pentahydrate	< 0.1%	1 mg/m <sup>3</sup>

**Section 3. Physical Properties**

<b>Physical State:</b> Solid	<b>Appearance:</b> Metallic spheres	<b>Odor:</b> None	<b>Specific Gravity:</b> 7.86
<b>Vapor Pressure:</b> N/A	<b>Boiling Point:</b> 2750 C (approx)	<b>pH:</b> N/A	<b>Water Solubility:</b> N/A

**Section 4. Fire and Explosion Data**

**Hazards:** This product poses no fire or explosion hazard.

**Section 5. Reactivity Data**

**Stability:** This product is stable under normal conditions.      **Incompatible Substances:** Acids

**Section 6. Health Hazard Data**

**Routes of Entry:** Skin Contact, Ingestion, Eye Contact  
**Hazardous Conditions:** Dust may be generated by grinding, crushing, melting, or otherwise processing the product.  
**Exposure Limits:** Presented in Section 2  
**Toxicity:** This product is expected to be non-toxic when used as intended.  
**Physical Hazards:** If spilled, the product poses a slipping hazard.

**Section 7. Protective Equipment**

**Eye Protection:** Use safety glasses or other protective eyewear when using this product.  
**Skin Protection:** None required.  
**Respiratory Protection:** None required

**Section 8. Storage and Handling Precautions**

**Storage:** No special storage precautions apply to this product.  
**Handling:** Use safe lifting procedures when handling large quantities of this product.

**Section 9. Spill and Disposal Procedures and Emergency Contact**

**Spill Procedure:** Sweep product and containerize.  
**Disposal:** This product may be recycled, or disposed of in accordance with local, state, and federal regulations.  
**Emergency Contact:** (585) 657-3051