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## Section 7 Handling and Storage

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### Handling

Handle in accordance with good industrial hygiene and safety practices. Minimize dust generation. Use adequate ventilation if dust is generated.

Inhalation: Avoid prolonged or repeated breathing of dust.

Skin: Avoid prolonged or repeated contact with skin.

Eye: Avoid eye contact.

### Storage

Store in a dry area. Contact with moisture may promote rust.

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## Section 8: Exposure Controls / Personal Protection

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### Exposure Controls

If user operations generate dust, use ventilation to keep exposure to airborne contaminants below applicable exposure limits.

### Personal Protective Equipment

Eye / Face: Use protective safety glasses with side shields or goggles if dust is generated.

Skin: Individuals with sensitive skin should wear protective gloves and clothing that covers any skin that may come into repeated or prolonged contact with this product or any dust generated from this product.

Respiratory: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

### Exposure Guidelines

*001309-48-4 Magnesium Oxide*

IDLH: 750 mg/m<sup>3</sup>  
 OSHA PEL: 15 mg/m<sup>3</sup> TWA Total particulate  
 ACGIH TLV: 10 mg/m<sup>3</sup> TWA  
 CANADA 10 mg/m<sup>3</sup> TWA, 20 mg/m<sup>3</sup> STEL

*007440-44-0 Carbon / Graphite*

OSHA PEL: 15 mg/m<sup>3</sup> TWA, Total Dust; 5 mg/m<sup>3</sup> TWA, Respirable Fraction  
 CANADA 10 mg/m<sup>3</sup> TWA, Total Dust; 5 mg/m<sup>3</sup> TWA, Respirable Fraction

*007727-43-7 Barium Sulfate*

OSHA PEL: 15 mg/m<sup>3</sup> TWA, Total Dust; 5 mg/m<sup>3</sup> TWA, Respirable Fraction  
 ACGIH TLV: 10 mg/m<sup>3</sup> TWA. Inhalable (total) particulate matter containing no asbestos and , 1% crystalline silica.  
 NIOSH: 10 mg/m<sup>3</sup> TWA, Total Dust; 5 mg/m<sup>3</sup> TWA, Respirable Fraction

*060676-86-0 Silica amorphous, fused*

ACGIH TLV: 0.1 mg/m<sup>3</sup> TWA, Respirable fraction of particulate matter from a size selector.  
 CANADA: 0.3 mg/m<sup>3</sup> TWA, Total mass, 0.1 mg/m<sup>3</sup> TWA, Respirable mass.