



## 5.0 Reactivity Data

**Stability:** Stable  
**Conditions to avoid:** None Known  
**Incompatibility:** Strong Organic Oxidizers  
**Hazardous Decomposition:** n/a  
**Hazardous Polymerization:** Will not occur

## 6.0 Health Hazard Data

**Routes of entry:** **Inhalation:** TLV 10 mg/m<sup>3</sup> **Skin:** n/a **Ingestion:** n/a  
**Health Hazards:** **Acute:** Inhalation of dust generated during use may cause coughing or shortness of breath.  
**Chronic:** Prolonged exposure above TLV may cause respiratory problems.  
**Carcinogenicity:** n/a  
**Signs and Symptoms of Overexposure:** Choking sensation  
**Medical conditions aggravated by overexposure:** Pre-existing Pulmonary conditions which are aggravated by nuisance dust.  
**Emergency and First Aid Procedures:** Remove to dust free area.

## 7.0 Precautions for Safe Handling and Use

**Steps to be taken in case of spill:** Collect in most convenient and safe manner for disposal.  
**Waste Disposal Method:** In accordance with Federal, State, and Local regulations as a dry solid.  
**Storage / Handling Precautions:** Handle in accordance with ANSI B7.1 “Safety Requirements for the use, care and Protection of Abrasive Wheels”  
**Other Precautions:** Inspect grinding wheels for damage upon arrival and prior to mounting.

## 8.0 Control Measures

**Respiratory Protection:** NIOSH approved respiratory protection recommended if TLV is exceeded.  
**Ventilation:** **Local:** To remove dust during use  
**Gen.:** Mechanical Dust collection system  
**Spec.:** n/a  
**Protective Gloves:** Suitable for grinding  
**Eye Protection:** Safety glasses are highly recommended.  
**Other Protection:** As required for a grinding operation.  
**Work/Hygienic Practices:** n/a

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