

**Oxidizing properties**

Not oxidizing.

**10. Stability and reactivity****Reactivity**

The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability**

Material is stable under normal conditions.

**Possibility of hazardous reactions**

Will not occur.

**Conditions to avoid**

None known.

**Incompatible materials**

None known.

**Hazardous decomposition products**

Carbon oxides. Sulfur oxides. Metallic fumes.

**11. Toxicological information****Information on likely routes of exposure****Inhalation**

Dust may cause eye, skin and respiratory tract irritation. Inhalation of powder or fumes may cause metal fume fever. Inhalation may lead to deposition in lung and in sufficient quantities produce baritosis.

**Skin contact**

Dust may irritate skin.

**Eye contact**

Dust may irritate the eyes.

**Ingestion**

May cause discomfort if swallowed.

**Symptoms related to the physical, chemical and toxicological characteristics**

Exposed individuals may experience eye tearing, redness, and discomfort.

**Information on toxicological effects****Acute toxicity**

The ingredients may be released as general dust from the product by operations such as overheating, burning, machining, abrading, or riveting. Dust may cause eye, skin and respiratory tract irritation.

Components	Species	Test Results
Barium sulphate (CAS 7727-43-7)		
<u>Acute</u>		
<b>Oral</b>		
LD50	Rat	307 g/kg
Copper (CAS 7440-50-8)		
<u>Acute</u>		
<b>Inhalation</b>		
LC50	Rat	> 2.77 mg/l, 4 hours
<b>Oral</b>		
LD50	Rat	481 mg/kg
Graphite (CAS 7782-42-5)		
<u>Acute</u>		
<b>Oral</b>		
LD50	Rat	> 10000 mg/kg
Magnesium oxide (CAS 1309-48-4)		
<u>Acute</u>		
<b>Oral</b>		
LD50	Rat	3870 - 3990 mg/kg
Zinc (CAS 7440-66-6)		
<u>Acute</u>		
<b>Inhalation</b>		
LC50	Rat	> 5410 mg/m3
<b>Skin corrosion/irritation</b>	Dust may irritate skin.	
<b>Serious eye damage/eye irritation</b>	Dust may irritate the eyes.	