

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)

Acute**Oral**

LD50

Rat

307 g/kg

Copper (CAS 7440-50-8)

Acute**Inhalation**

LC50

Rat

> 2.77 mg/l, 4 hours

Oral

LD50

Rat

481 mg/kg

Graphite (CAS 7782-42-5)

Acute**Oral**

LD50

Rat

> 10000 mg/kg

Magnesium oxide (CAS 1309-48-4)

Acute**Oral**

LD50

Rat

3870 - 3990 mg/kg

Zinc (CAS 7440-66-6)

Acute**Inhalation**

LC50

Rat

> 5410 mg/m3

Skin corrosion/irritation

Dust may irritate skin.

Serious eye damage/eye irritation

Dust may irritate the eyes.