

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 dioxide. Carbon monoxide. Metallic fumes. Zinc oxides.

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

Dust may irritate respiratory system. Inhalation of powder or fumes may cause metal fume fever.

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
Copper (CAS 7440-50-8)		
<u>Acute</u>		
Inhalation		
LC50	Rat	> 5.11 mg/l, 4 Hours
Oral		
LD50	Rat	481 mg/kg
Graphite (CAS 7782-42-5)		
<u>Acute</u>		
Oral		
LD50	Rat	> 10000 mg/kg
Zinc (CAS 7440-66-6)		
<u>Acute</u>		
Inhalation		
LC50	Rat	> 5410 mg/m3
Skin corrosion/irritation	Dust may irritate skin.	
Serious eye damage/eye irritation	Dust may irritate the eyes.	
Respiratory or skin sensitization		
Respiratory sensitization	No data available.	
Skin sensitization	Not a skin sensitizer.	
Germ cell mutagenicity	No data available.	
Carcinogenicity	Not classified.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Chromite (CAS 1308-31-2)	3 Not classifiable as to carcinogenicity to humans.	
NTP Report on Carcinogens		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)		
Not regulated.		