

11. Toxicological information

Information on likely routes of exposure

Inhalation	Dust may irritate respiratory system. 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>		
Oral		
LD50	Rat	307 g/kg
Graphite (CAS 7782-42-5)		
<u>Acute</u>		
Oral		
LD50	Rat	> 10000 mg/kg
Magnesium oxide (CAS 1309-48-4)		
<u>Acute</u>		
Oral		
LD50	Rat	3870 - 3990 mg/kg
Skin corrosion/irritation	Dust may irritate skin.	
Serious eye damage/eye irritation	Dust may irritate the eyes.	
Respiratory or skin sensitization		
Respiratory sensitization	Not classified.	
Skin sensitization	Not a skin sensitizer.	
Germ cell mutagenicity	No data available.	
Carcinogenicity	Not classified.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Not listed.		
NTP Report on Carcinogens		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)		
Not regulated.		
Reproductive toxicity	No data available.	
Specific target organ toxicity - single exposure	No data available.	
Specific target organ toxicity - repeated exposure	No data available.	
Aspiration hazard	Not relevant, due to the form of the product.	
Chronic effects	The ingredients may be released as general dust from the product by operations such as overheating, burning, machining, abrading, or riveting. May cause lung damage.	

12. Ecological information

Ecotoxicity Not relevant, due to the form of the product.

Persistence and degradability The product contains inorganic compounds which are not biodegradable.