

Hazardous decomposition products Carbon dioxide. Carbon monoxide.

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) | | |
| Acute | | |
| <i>Oral</i> | | |
| LD50 | Rat | 307 g/kg |
| Calcium carbonate (CAS 471-34-1) | | |
| Acute | | |
| <i>Oral</i> | | |
| LD50 | Rat | 6450 mg/kg |
| Graphite, Amorphous (CAS 7782-42-5) | | |
| Acute | | |
| <i>Oral</i> | | |
| LD50 | Rat | > 10000 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 | No data available. | |
| 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 1910.1001-1050) | 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 | No data available. | |
| Chronic effects | The ingredients may be released as general dust from the product by operations such as overheating, burning, machining, abrading, or riveting. | |
| Further information | No other specific acute or chronic health impact noted. | |