

Other data

Decomposition temperature	Not applicable
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10. Chemical Stability & Reactivity Information

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	None known.
Incompatible materials	None.
Hazardous decomposition products	Carbon dioxide. Carbon monoxide. Sulfur oxides.
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Sensitization	Not a skin sensitizer.
Acute effects	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. Inhalation may lead to deposition in lung and in sufficient quantities produce baritosis.
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.
Carcinogenicity	Not classified.
ACGIH Carcinogens	
Magnesium oxide (CAS 1309-48-4)	A4 Not classifiable as a human carcinogen.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Aramid Fiber (CAS 26125-61-1)	3 Not classifiable as to carcinogenicity to humans.
Mutagenicity	No data available.
Reproductive effects	No data available.
Symptoms and target organs	Exposed individuals may experience eye tearing, redness, and discomfort.

12. Ecological Information**Ecotoxicological data**

Components	Species		Test Results
Barium sulphate (CAS 7727-43-7)			
Aquatic			
Crustacea	EC50	Tubificid worm (Tubifex tubifex)	28.61 - 38.03 mg/l, 48 hours
Iron (CAS 7439-89-6)			
Aquatic			
Fish	LC50	Channel catfish (Ictalurus punctatus)	> 500 mg/l, 96 hours
Ecotoxicity	Not relevant, due to the form of the product in its manufactured and shipped state.		
Persistence and degradability	The product contains inorganic compounds which are not biodegradable.		
Bioaccumulation / Accumulation	No data available.		
Mobility in environmental media	The product is insoluble in water and will sediment in water systems.		

13. Disposal Considerations

Disposal instructions	Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Waste from residues / unused products	Dispose of waste and residues in accordance with local authority requirements.
Contaminated packaging	Since emptied containers retain product residue, follow label warnings even after container is emptied.