

Components	Species	Test Results
Graphite (CAS 7782-42-5)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
Molybdenum disulphide (CAS 1317-33-5)		
Acute		
Inhalation		
LC50	Rat	> 2820 mg/m3, 4 hours
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.	
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 1910.1001-1050)		
Not listed.		
Reproductive toxicity	No data available.	
Specific target organ toxicity - single exposure	Not relevant, due to the form of the product.	
Specific target organ toxicity - repeated exposure	Not relevant, due to the form of the product.	
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 damage to the liver and kidneys.	

12. Ecological information

Ecotoxicity Not relevant, due to the form of the product in its manufactured and shipped state.

Components	Species	Test Results
Zinc (CAS 7440-66-6)		
Aquatic		
Fish	LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.24 mg/l, 96 hours
Persistence and degradability	The product contains inorganic compounds which are not biodegradable.	
Bioaccumulative potential	No data available.	
Mobility in soil	The product is insoluble in water and will sediment in water systems.	
Other adverse effects	No data available.	

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.

Local disposal regulations Dispose of in accordance with local regulations.