

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information****THIS PRODUCT IS NOT HAZARDOUS AS SUPPLIED.**

However, certain processing conditions such as cutting, grinding, melting, etc. may lead to the potential of exposure to the hazardous materials present in the article. The information presented below is based on this type of exposure.

Inhalation

May cause irritation of respiratory tract.

Eye Contact

May cause irritation.

Skin Contact

Based on human experience and handling of the product under multiple exposure scenarios, this product is not expected to be irritating and/or corrosive to skin.

Ingestion

Ingestion may cause irritation to mucous membranes.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Graphite	> 10000 mg/kg (Rat)	-	-
Tin oxide (SnO ₂)	= 700 mg/kg (Rat) > 20 g/kg (Rat)	-	-
Aluminum oxide	> 5000 mg/kg (Rat)	-	-
Molybdenum (IV) sulfide	-	-	> 2820 mg/m ³ (Rat) 4 h
Kaolin	> 5 g/kg (Rat)	-	-
Manganese	= 9 g/kg (Rat)	-	-
Quartz	-	-	-

Symptoms related to the physical, chemical and toxicological characteristics**Symptoms**

No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure**Sensitization**

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica will not occur from exposure to this product in its current form.

Chemical Name	ACGIH	IARC	NTP	OSHA
Chromite ore		Group 3	Known	X
Quartz	A2	Group 1	Known	X