

**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**

Expected to be severely irritating or corrosive to eyes based on components present in formulation.

**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**

Accidental ingestion will cause corrosive burns to the mouth, throat, and digestive tract including stomach.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Calcium carbonate	= 6450 mg/kg ( Rat )	-	-
Calcium hydroxide	= 7340 mg/kg ( Rat )	-	-
p-Aramid	>7500 mg/kg (rat)	-	-
Cashew, nutshell liquid	> 2000 mg/kg ( Rat )	-	-

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

Contact with the eyes may cause discomfort or pain with marked redness and swelling of the conjunctiva. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

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

No information available.

**Mutagenic Effects**

No information available.

**Carcinogenicity**

Contains no ingredients above reportable quantities listed as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
p-Aramid		Group 3		
Glass, oxide		Group 3		
Chromium (III) oxide		Group 3		

**IARC: (International Agency for Research on Cancer)**

Group 3: Not Classifiable as to its Carcinogenicity to Humans

**Reproductive Toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Target Organ Effects**

Respiratory system. Eyes. Skin.

**Aspiration Hazard**

No information available.

**Numerical measures of toxicity - Product**

The following values are calculated based on chapter 3.1 of the GHS document:

**LD50 Oral** 6232 mg/kg; Acute toxicity estimate

**LD50 Dermal** 8553 mg/kg; Acute toxicity estimate

**Inhalation dust/mist** 5.6 mg/L; Acute toxicity estimate

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Very toxic to aquatic life with long lasting effects.