Chronic Toxicity	Repeated or prolonged contact with skin may cause dermatitis. Lungs may be affected by repeated or prolonged exposure to dust particles.

Aluminium

Acute Toxicity	Dust generated during mechanical processing is considered nuisance particulate. Skin contact may cause mechanical irritation. Eye contact may cause mechanical irritation.
Chronic Toxicity	Lungs may be affected by repeated or prolonged exposure to dust particles. The substance may have effects on the nervous system, resulting in impaired functions.

Molybdenum disulfide

Acute Toxicity	Insoluble molybdenum compounds are characterized by low toxicity. Dermatitis has not been reported in exposed workers. Some insoluble molybdenum compounds are irritating to the eyes.
Chronic Toxicity	25 one-hour exposure to 490mg/m^3 caused no effects in all the animals tested except one, which died after the third exposure. Rats fed up to 500gm daily for 44days showed no toxic signs and all gained weight.

Zirconium silicate

Chronic Toxicity	Inhalation of zirconium compounds may cause pulmonary granulomas. Zirconium silicate contains trace quantities of naturally occurred radioactive uranium and thorium. Inhalation of respirable dusts may cause lung cancer.

Mica

Acute Toxicity	Eye contact may cause irritation Skin contact may cause irritation Ingestion may cause gastrointestinal irritation, nausea and diarrhea.
Chronic Toxicity	Long term exposure to high amount of mica without the approved dust mask may lead to chronic cough, dyspepsia or respiratory dysfunction.

Barium sulfate

Acute Toxicity	Skin contact may cause irritation. Eye contact may cause irritation.
Chronic Toxicity	Lungs may be affected by repeated or prolonged exposure to dust particles, resulting in baritosis (a form of benign pneumoconiosis).