



THE LIME CENTRE

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NATURALLY OCCURRING AGGREGATES & SAND SAFETY DATA SHEET

HEALTH AND SAFETY:

- In naturally occurring gravels and silica sands, small amounts of respirable quartz may be present.
- If inhaled in excessive quantities over extended periods, respirable quartz can constitute a long-term health hazard.
- Do not breathe dust.
- Avoid eye contact.
- In case of contact with eyes, rinse immediately with plenty of water, avoiding rubbing action. Should irritation persist, obtain medical advice.

There is a potential for respirable dust, including an element of respirable crystalline silica (quartz), to be released during the handling and use of silica sand, which could pose a health hazard.

Short-term exposure to respirable dust produces reversible effects such as an increase in mucus, irritation of the nose and throat and constriction of the airways, whereas long-term exposure can lead to irreversible scarring and fibrosis, exacerbate conditions such as bronchitis and asthma and lead to impaired respiratory performance. Respirable crystalline silica has been associated with the lung disease silicosis.

Silica sand and dust particles can cause abrasion or irritation to skin and eyes and gastrointestinal irritation if ingested.

The weight of bagged product could pose a health hazard if inappropriate manual handling techniques are employed.

Inhalation

Move to a dust free area and seek medical attention if breathing difficulties are experienced.

Skin

Wash with soap and water. If prolonged contact causes irritation seek medical attention.

Eyes

Irrigate with plenty of water and seek medical attention if soreness continues.

Ingestion

Drink water and seek medical advice.