

KELLY'S OF FANTANE (CONCRETE) LTD.

MATERIAL SAFETY DATA SHEET-NATURAL AGGREGATES:

CRUSHED ROCK SAND AND GRAVEL AGGREGATES

1. (A) Identification of product

Natural aggregates: crushed rock, sand and gravel aggregates.

(B) Name of company:

Kelly's of Fantane (Concrete) Ltd.

Phone: 0504 52118

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2. Composition of ingredients

Natural aggregates are produced from naturally occurring rock, sand and gravel deposits, and consist of combinations of various minerals, including quartz .

3. Hazard Identification

(A)

Crushing, drilling, cutting or breaking of natural aggregates can create dust, if inhaled in excessive quantities over extended periods.
Respirable dust can constitute a long- term hazard.

(B)

Crushing, drilling, cutting or breaking of natural aggregates, unless adequately controlled, can project particles at high velocity, with consequent risk of impact damage and/or injury, particularly to exposed areas or the body and eyes.

(C)

Lifting and manual handling of large size rocks can cause injury, and should be handled accordingly.

4. First aid measures

First aid treatment is as follows:

(A) Eye contact

Immediately rinse under running water and seek medical advice.

(B) Cuts/abrasions

Cuts/abrasions from natural aggregates should be cleaned and treated, using the normal first-aid method. Wounds must receive prompt medical attention.

In all doubtful cases, medical advice must be obtained.

5. Fire fighting measures

Not applicable.

6. Accidental release measures

(A) Avoid contact with skin.

(B) Take up product using appropriate equipment.

7. Handling & storage

(A) Avoid contact with eyes.

(B) Before lifting always size up the load, always follow safe lifting and manual handling procedures.

(C) The preferred method of handling is by mechanical means, where storage of material is necessary in public areas or areas accessed by the public, adequate notices, signs and markings should be used.

8. Exposure controls/personal protection

- (A) Wear suitable protective gloves.
- (B) Avoid contact with skin.
- (C) Wear goggles to prevent eye contact with flying particles, when crushing, drilling, cutting or breaking natural aggregates.
- (D) Wear appropriate respiratory protection when crushing, drilling, cutting or breaking natural aggregates.
- (E) Wear footwear with protective toecaps when working with natural aggregates.

9. Physical & chemical properties

Natural aggregates are abrasive.

10. Stability & reactivity

Not applicable

11. Toxicological information

No risks on observance of safety instruction at 6 & 7 and 8 above.

12. Ecological information

Natural aggregates have no ecological effects.

13. Disposal considerations

Natural aggregates may be recycled or placed in approved licensed landfill sites.

14. Transport information

Ensure security and safety of load at all times.