

## ➤ Material Safety Data Sheet: Natural Aggregates

### 1. COMPOSITION

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

### 2. HAZARD IDENTIFICATION

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. 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 of the body and eyes. Lifting and manual handling of large size rock can cause injury, and should be handled accordingly.

### 3. FIRST AID MEASURES

Eye Contact: Immediately rinse under running water and seek medical advice.

Cuts/Abrasions: Clean and treat cuts/abrasions using normal First-Aid methods. Wounds must receive prompt medical attention.

In all cases of doubt or where symptoms persist medical advice must be obtained.

### 4. FIRE FIGHTING MEASURES

Not applicable.

### 5. ACCIDENTAL RELEASE MEASURES

Follow the relevant instructions in Clauses 6 and 7. Take up product using appropriate equipment.

### 6. HANDLING & STORAGE

- Avoid contact with eyes and skin.
- Always follow safe lifting and manual handling procedures.
- 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.

### 7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Wear suitable protective gloves, overalls and safety helmets in all situations.
- Wear suitable goggles to prevent eye contact from flying particles when crushing, drilling, cutting or breaking natural aggregates.
- Wear suitable respiratory protection (such as dust masks) when crushing, drilling, cutting or breaking natural aggregates.
- Wear footwear with protective toes-caps when working with natural aggregates.

### 8. PHYSICAL & CHEMICAL PROPERTIES

Natural aggregates are abrasive.

### 9. STABILITY & REACTIVITY

Not applicable.

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**10. TOXICOLOGICAL INFORMATION**

No risk on observance of safety instructions detailed in Clauses 5, 6 and 7.

**11. ECOLOGICAL INFORMATION**

Natural aggregates have no ecological effect.

**12. DISPOSAL CONSIDERATIONS**

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

**13. TRANSPORT INFORMATION**

Ensure security and safety of load at all times.

**14. REGULATORY INFORMATION**

Not applicable.