



**Material Safety Data Sheet**  
**For Natural Aggregates.**

Bobby O Connell & Sons Ltd

Ballycar,

Ardnacrusha,

Co.Clare

061 325071

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## **Material Safety Data Sheet- Natural Aggregates:**

### **Identification of product:**

Natural aggregates, for example crushed rock and gravel.

### **Name of company:**

O'Connell Quarries, Ballycar, Ardnacrusha, Co.Clare

Telephone number: 061 325071

### **Composition of Ingredients:**

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

### **Hazard Identification:**

1. Crushing, drilling or breaking of natural rock can create dust, if inhaled consistently over a long period of time can cause respiratory problems.
2. Crushing, drilling or breaking of natural rock, unless controlled can project particles at high velocity, with consequent risk of impact damage or injury, particularly to exposed areas of the body and eyes.
3. Manual handling or lifting of large size rock can cause injury, and should be handled accordingly.



### **First aid measures:**

First aid treatment is as follows:

#### **Eye contact:**

Rinse immediately under running water and seek medical advice.

#### **Abrasions or cuts:**

Wounds from natural aggregates should be cleaned and treated using the normal first-aid method. All wounds, including doubtful cases must receive immediate medical attention.

### **Firefighting measures:**

Not applicable.

### **Accidental release measures:**

- Avoid contact with skin.
- Take up product using appropriate equipment.

### **Storage and handling**

- Avoid contact with eyes and skin.
- Before lifting always size up the load.

Always follow manual handling procedures and safe lifting methods. The preferred method of handling is by mechanical means. When storage of material is necessary in public areas, adequate signage and markings should be clearly visible.

### **Exposure controls and personal protection:**

#### **Hand protection:**

Wear suitable protective gloves.

#### **Skin protection:**

Avoid contact with skin.

#### **Eye protection:**

Wear goggles to prevent eye contact with flying particles when drilling or cutting natural rock.

#### **Masks:**

Wear appropriate respiratory protection when drilling or crushing natural rock.

#### **Footwear:**

Protective toecaps footwear must be worn at all times when working with natural aggregates.

### **Chemical and physical properties:**

Natural aggregates are abrasive.

**Reactivity and stability:**

Not applicable.

**Toxicological information:**

No risks.

**Ecological information:**

No ecological effects.

**Disposal considerations:**

Aggregates may be recycled or disposed at a licensed facility.

**Transport information**

Ensure security and safety of load at all times.

**Regulatory Information**

No applicable.

**Other information:**

None.

*Issued October 2014*

*Bobby O Connell & Sons Ltd, trading as O'Connell Quarries.*

*Ballycar, Adrnacrusha, Co Clare.*