

# DERBYSHIRE AGGREGATES LTD



ARBOR LOW WORKS - LONG RAKE - YOULGRAVE - BAKEWELL - DERBYSHIRE - DE45 1JS - ENGLAND

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MSDS

Pea Gravel

## Health and Safety Products Data Sheet

### 1. Identification of Substances

#### Substance

Natural aggregates, crushed rock including granite, dolerite, limestone, basalt, sandstone, slate, felsite, quartzite's and marbles. Natural cobbles, boulders and rockery stone of the above types. Dimensional stone of the above types.

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### 2. Composition

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

### 3. Hazard Identification

Dust inhaled over a prolonged period can be hazardous to health. When the respirable dust contains silica, the risks are increased. Advice on the silica content on individual aggregates are available on request.

### 4. First Aid Measures

Inhalation, remove from exposure to a ventilated area.

Eye contact, wash with copious amounts of water and seek medical advice.

Skin contact, wash with water.

Ingestion, remove from exposure to a ventilated area.

### 5. Fire Fighting Measures

None needed.

### 6. Accidental Release Measures

Personal protection, in the event of spillage avoid breathing in dust. Wear dust mask and goggles as per section 8.

Environmental measures, release of dust into the environment does not constitute a significant hazard. Aggregates should be disposed of to the local authority requirements.

Methods of cleaning, Vacuum cleaning, dampen area and avoid brushing dry dust where possible.

### 7. Handling and Storage

The product should be stored in such a way as to reduce airborne dust. When bagged the material should be kept dry and palletised. Engineering control measures such as containment, enclosed silos, exhaust ventilation should be applied when airborne dust exposure levels are approached.

### 8. Exposure Controls/Personal Protection

Occupational exposure levels.

Total inhalable dust 10 mg/m cubed OES - 8hr TWA

Respirable dust 4mg/m cubed OES - 8hr TWA

Respirable dust silica 0.3mg/m cubed MEL - 8hr TWA

Engineering control measures, as per section 7.

Personal protection, respiratory protection to HSE approved standard.

Eye protection, to HSE approved standard for dust goggles.

Hand protection, abrasive resistant gloves.

Skin protection, overalls.

### 9. Physical and Chemical Properties

Odourless solid particles of crushed stone gravel with various colours. Chemical properties not applicable.

### 10. Stability and Reactivity

Not applicable.

### 11. Toxicological Information

On eyes, may cause transient irritation.

On skin, unlikely to cause harm.

By inhalation, inhalation of large quantities of respirable silica may lead to progressive lung damage. This may cause permanent disability and, in extreme cases may be fatal.

By ingestion, unlikely to cause harm.

Chronic, exposure to high levels of silica may cause progressive silicosis. Others, none known.

### 12. Ecological Information

Environmental assessment, when used and disposed of as intended, no adverse effect foreseen.

### 13. Disposal Considerations

Non hazardous, Subject to local authority requirements.

### 14. Transport Information

Non hazardous, no transport labelling required.

### 15. Regulatory Information

THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR SUPPLY WITHIN THE UK. OCCUPATIONAL EXPOSURE LIMITS HSE GUIDANCE EH40.

Statutory provisions

Health and safety at work Act 1974

Consumer Protection Act 1987

COSHH 2002

Environmental Protection Act 1980

Manual Handling Regulations.

### 16. Other Information

The above information and advice are given when the material is used as intended. The information contained within this safety sheet does not constitute the users own assessment of risk as required by other health and safety legislation, i.e. MHSWR 1959.

If purchasing on behalf of a third party, it is your duty to take all necessary steps to secure that the person handling or using the material is provided with the information in the data sheet.