



Health and Safety Products Data Sheet

1. Identification of Substances

Substance

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

DERBYSHIRE AGGREGATES

ARBOR LOW WORKS- LONK RAKE – YOULGRAVE – BAKEWELL

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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. Advices on the silica content on individual aggregates are available on request.

4. First Aid Measure

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 protections, 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 the airborne dust. When bagged the material should be kept dry and palletized. Engineering control measures such as containment, enclosed allos, exhaust ventilation should be applied when airborne dust exposure levels are approached.

8. Exposure Controls/Personal Protection

Occupational exposure levels

Total inhalable dust 10mg/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 labeling 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 1990

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 1999. 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.

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All business transacted is subject to our Standard Terms and Conditions

