



WILLIAM FINCH (Building Materials) LIMITED

SUPPLIERS OF CONSTRUCTION MATERIALS

MATERIAL SAFETY DATA SHEET

Appley Lane North,
Appley Bridge,
Wigan WN6 9AE

Telephone
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1 (a) **Identification of substance**

Crushed Rock, Sand and Aggregates

(b) **Product Description**

Aggregates - to be used as basic construction materials

(c) **Supplier**

William Finch (Building Materials) Ltd
Appley Lane North
Appley Bridge
Wigan
WN6 9AE

Tel 01257 252830

2 **Composition**

Aggregates are produced from naturally occurring rock, and consist of combinations of various minerals

3 **Hazard Identification**

If inhaled in excessive quantities over extended periods, respirable dust can constitute long term health hazards. Dust masks to suitable BS/EN standards should always be worn when working with these products.

4 **First Aid Measures**

Inhalation (Dust)

Remove to fresh air, give water to drink

Skin Contact

Wash thoroughly and apply suitable dressing

Eye Contact

Flush with clean water or saline solution for at least 15 minutes

Ingestion

Give water to drink

5 **Fire Fighting measures**

Non - Flammable

6 **Accidental release measures**

Personal Precautions

Avoid breathing in dust. Wear dust mask and goggles

Environmental measures

No dangers, but materials should be disposed of in accordance to local guidelines

Method of cleaning

If possible avoid sweeping which creates dust. Vacuum dust where practical

7 **Handling and Storage**

Products are delivered loose on 8 wheeled tipper trucks, by mechanical means. All products must be stored on hard level surfaces and not on slopes or soft ground.

- 8 **Exposure controls**
Respiratory protection
Dust masks to suitable BS/EN Standards are recommended where operations may cause inhalation of product.
Skin protection
Use suitable gloves
Eye protection
Safety goggles or face shield to a suitable BS/EN standard are recommended where operations may cause products getting into the eyes
Industrial Hygiene
Wash hands after handling products, before breaks and after finishing work
- 9 **Physical and Chemical properties**
Appearance
Varies with source
- 10 **Stability and reactivity**
Conditions and materials to avoid
Not applicable
- 11 **Toxicological Information**
Description of toxicological properties
Not applicable
- 12 **Ecological information**
Possible effects
Non bio- degradable
- 13 **Disposal considerations**
Handling of any residue/waste products
Unused material is inert, but should be disposed of in accordance to local and national disposal regulations
- 14 **Transport information**
Special carriage precautions
All products are classed as non dangerous in transport regulations
- 15 **Other information**
Sources of key data used to compile this data sheet
EH40 – Occupational Exposure limits
PPE Regulations 1992
Manual Handling Regulations 1992
The Chemical Regulations
Control of Substances, hazardous to health regulations 1998
Waste Disposal Environmental protection regulations 1991

Product Information

Typical Sieve Analysis and Specification sheet

Grade: Moist 60 Sand
Source: Arclid Quarry, Sandbach, Cheshire

TYPICAL SIEVE ANALYSIS

MICRONS	% RETAIN
710	0.3
500	1.8
355	7.9
250	29.6
180	33.7
150	17.8
125	4.3
90	3.9
63	0.7
Pan	Trace

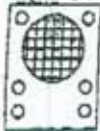
TYPICAL GRAIN FINENESS 60.8 AFS
245 AGS

SPECIFICATION

Nominal Grain Fineness: 60 AFS
Grain Shape: Rounded to sub-angular

D Robinson
Quality Assurance Manager
On behalf of Bathgate Silica Sand Ltd.

Silica sand is a natural raw material. All data is to be considered as indicative customer is encouraged to determine the suitability of our product for their own. Upon simple request we will be pleased to discuss tolerances on the above prod. Sales and supplies will always be according to our general sales conditions.



TEST CERTIFICATE

THIS IS TO CERTIFY THAT THE LOOSE PARTICULATE IMPACT ABSORBING SURFACING

Bathgate Moist 60

submitted by:

Bathgate Silica Sand Ltd.

**has been tested in accordance with BS EN 1177:2008
and gave the following result:**

Layer Thickness (mm)	Critical Fall Height (m ± 0.1m)
150	1.5
300	2.5

G. Tipp MRSC FIM
Director

J. Cooper BSc FdEng
Laboratory Manager

Date : 29th March 2010

Unit 3 : Greenwich Centre Business Park

53 Norman Road
LONDON SE10 9QF
ENGLAND

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IMPORTANT: The performance of many sports and recreation surfacing products can be influenced by changes to their thickness, density and other properties and by the manner in which they are installed. Reference should always be made to the Laboratory Report relating to this Certificate, to ensure relevance to the intended situation. The Laboratory Report to which this Certificate relates is numbered:

AE-0304 dated 29th March 2010

CST is a member of the International Association for Sports Surface Sciences (ISSS) and is the only U.K. laboratory formally accredited by the International Association of Athletics Federations (IAAF), the Fédération Internationale de Hockey (FIH), the International Tennis Federation (ITF) and the Union des associations européennes de football (UEFA) for the testing of products to their specifications.



CST

Bathgate Silica Sand Ltd.

tested in accordance with BS EN 1177:2008 and gave the following result:

TEST CERTIFICATE

THIS IS TO CERTIFY THAT THE LOOSE PARTICULATE IMPACT ABSORBING SURFACING

Bathgate Moist 60

submitted by:

Bathgate Silica Sand Ltd.

has been tested in accordance with BS EN 1177:2008 and gave the following result:

Layer Thickness
(mm)
400

Critical Fall Height
(m ± 0.1m)
4.0

G. Tipp MRSC FIM
Director

J. Cooper BSc FdEng
Laboratory Manager



Date : 14th October 2010

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AE-0909 dated 14th October 2010

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