

## Safety Data Sheet Monoscreed Aggregate

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### 1. Identification of the substrate/preparation and of the company/undertaking

#### 1.1. Product identifier

Trade name/designation : Monoscreed Aggregate

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Main use category : Paint, ceramics, glass fibre, adhesives, plastics, rubber sealants, special concrete, silicon, resin flooring systems, etc

#### 1.3. Manufacturer/Supplier

Supplier:  
Alumasc Exterior Building Products Ltd  
White House Works, Bold Road, Sutton, St Helens, Merseyside, WA9 4JG. United Kingdom  
Tel: +44 (0)1744 648400 E-mail: [roofing@alumasc-exteriors.co.uk](mailto:roofing@alumasc-exteriors.co.uk)

#### 1.4. Emergency telephone number

Emergency telephone : Alumasc 01744 648 400  
(Mon-Thur - 08.30-17.00 Fri - 08.30-16.00)

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Product definition: Not classified as dangerous for supply/use

#### 2.2. Labelling according to Regulation (EU) 1272/2008

Hazard pictograms : None

Signal word : None

Hazard statements : None.  
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

Precautionary statements : None.

#### 2.3 Other hazards

Other hazards which do not result in classification : None known.

### 3. Composition and information about the components

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### 3.1. Substance

Not applicable

### 3.2. Mixture

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Quartz (SiO <sub>2</sub> )	14808-60-7	238-878-4	>98%	Not classified.	None
Impurities :					
Respirable crystalline silica (quartz)			<1%	Not classified.	None

### **4. First-aid measures**

#### 4.1 Description of first aid measures

General	: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
Eye contact	: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
Inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if you feel unwell.
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	: Wash out mouth with water. If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

#### 4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

### 5. Fire-fighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : As appropriate for surrounding fire.

Unsuitable extinguishing media : None

#### 5.2 Special hazards arising from the substance or mixture

None anticipated.

#### 5.3 Advice for firefighters

As appropriate for surrounding fire.

### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid airborne dust generation. Wear personal protective equipment in compliance with national legislation

#### 6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

#### 6.3 Methods and materials for containment and cleaning up

Sweep spilled substances into containers if appropriate moisten first to prevent dusting. Wear personal protective equipment in compliance with national legislation.

6.4 Reference to other sections : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

### 7. Handling and storage

#### 7.1 Precautions for safe handling

Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable protective equipment. Handle packaged products carefully to prevent accidental bursting. If you require advice on safe handling techniques, please contact your supplier or check the Good Practice Guide referred to in Section 16.

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Do not eat, drink or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.

### 7.3 Specific end use(s)

Not known.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Silica, respirable crystalline	14808-60-7		0.1			

Region	Source
Europe	EU Occupational Exposure Limits
United Kingdom	Workplace Exposure Limits (WEL)

Remark	Notes
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### 8.2 Exposure controls

Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used.

Examination of lung function should be carried out on a regular basis on persons spraying this mixture.

Appropriate engineering controls : Ensure adequate ventilation.

Individual protection measures

Hygiene measures :Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.  
Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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Eye/face protection	: Wear eye protection with side protection (EN166).
Skin Protection	: Not normally required.
Respiratory protection	: In case of prolonged exposure to airborne dust concentrations, wear respiratory protective equipment that complies with the requirements of European or national legislation.
Environmental exposure controls	: Do not release large quantities into the surface water or into drains. Avoid wind dispersal.

### 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### Appearance

Physical state	: Solid.
Colour	: Light Grey
Odour	: Odourless
pH	: pH (400g/l water at 20°C) 5 - 8.
Melting point/freezing point	: 1710°C
Initial boiling point and boiling range	: Not applicable.
Flash point	: Not applicable.
Evaporation rate	: Not known.
Flammability (solid, gas)	: Not known.
Upper/lower flammability or explosive limits	: Not known.
Vapour pressure	: Not known.
Vapour density	: Not known.
Density (g/ml)	: Not known.
Relative density	: 2.65g/cm <sup>3</sup>
Solubility(ies)	: in Hydrofluoric acid
Solubility in water	: None
Partition coefficient: n-octanol/water	: Not known.
Auto-ignition temperature	: Not known.
Decomposition temperature	: Not known.
Viscosity	: Not known.
Explosive properties	: Not known.
Oxidising properties	: Not known.

### 9.2 Other information

No additional information.

## 10. Stability and reactivity

### 10.1 Reactivity:

None anticipated..

### 10.2 Chemical stability:

Stable under recommended storage and handling conditions (see Section 7).

### 10.3 Possibility of hazardous reactions:

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid:

None anticipated.

### 10.5 Incompatible materials:

Not known.

### 10.6 Hazardous decomposition products:

No hazardous decomposition products known.

## 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Low acute toxicity
Acute toxicity - Skin Contact	Low acute toxicity
Acute toxicity - Inhalation	Low acute toxicity
Skin corrosion/irritation	Non-irritant
Serious eye damage/irritation	Non-irritant
Skin sensitization data	Not classified
Respiratory sensitization data	Not classified
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	Not classified
Lactation	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified

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Aspiration hazard

Not classified

### 11.2 Other information

Not known.

## 12. Ecological information

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and degradability

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of PBT and vPvB assessment

Not known.

### 12.6 Other adverse effects

Not known.

## 13. Disposal considerations

### 13.1 Waste treatment methods

Methods of disposal : No special precautions are required for this product.

### 14. Transport information

Not classified as hazardous for transport.

### 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

#### 15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out..



### 16. Other information

#### Abbreviations and acronyms:

ATE	=	Acute Toxicity Estimate
CLP	=	Classification, Labelling and Packaging Regulation according to 1272/2008/EC
DMEL	=	Derived Minimal Effect Level
DNEL	=	Derived No Effect Level
IATA	=	International Air Transport Association
IMDG	=	International Maritime Dangerous Goods Code
LEL	=	Lower Explosive Limit/Lower Explosion Limit
UEL	=	Upper Explosive Limit/Upper Explosive Limit
REACH	=	Registration, Evaluation, Authorisation and Restriction of Chemicals
RRN	=	REACH Registration Number
EC50	=	Median Effective Concentration
LC50	=	Median lethal concentration
LD50	=	Median lethal dose
TLV	=	Threshold Limits
TWA	=	Time Weighted Average
STEL	=	Short Term Exposure Limit
NA	=	Not Applicable
PBT	=	Persistent, Bio accumulating and Toxic
vPvB	=	Very Persistent and Very Bioaccumulative

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 67/548/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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