

Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name : Caltech QC Balcofloor Filler

Ref: M714FR

Revision Date : 02.04.2015

Version : 1 /en

ALUMASC

ROOFING SYSTEMS

Replaces version from : 25.03.2015

Print date : 27.01.2016

SECTION 1: Identification of the substance/mixture and of the company

1.1 Product identifier

Commercial Product Name Caltech QC Balcofloor Filler

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

Relevant identified uses laminar mortar

1.3 Details of the supplier of the safety data sheet

Address Alumasc Exterior Building Products Ltd
White House Works, Bold Road,
Sutton, St Helens, WA9 4JG
Telephone : +44 (0) 1744 648 400

Responsible Department Technical Department

E-mail (competent person) roofing@alumasc-exteriors.co.uk

1.4 Emergency telephone number

Emergency telephone number +44 (0) 1744 648 400

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Classification according to Directive 67/548/EEC / 1999/45/EEC This product is not classified as dangerous according to 67/548/EEC / 1999/45/EEC.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

SECTION 3: Composition/information on ingredients

3.2 Mixture

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.

Chemical characterization Mixture of quartz sand

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SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

Move out of dangerous area. Take off all contaminated clothing immediately. Do not leave the victim unattended. Show this safety data sheet to the doctor in attendance.

If inhaled

If you feel unwell, seek medical advice (show the label where possible).

In case of skin contact

Wash off immediately with soap and plenty of water. If skin irritation occurs, seek medical advice/attention.

In case of eye contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed

Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂), Foam, Water spray, Dry powder

Extinguishing media which must not be used for safety reasons

High volume water jet

5.3 Advice for firefighters

Special protective equipment for firefighting

In the event of fire, wear self-contained breathing apparatus.

Additional information on firefighting

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid dust formation. Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Avoid dust formation. Use mechanical handling equipment. Clean contaminated surface thoroughly. Dispose of in accordance with local regulations.

6.5 Additional information

Other information

Treat recovered material as described in the section "Disposal considerations".

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Avoid dust formation. Wear personal protective equipment. Handle and open container with care. Avoid contact with skin and eyes.

Precautions

Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Observe label precautions.

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7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements

Keep in properly labelled containers. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage specifications

Keep in a dry place.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Respiratory protection

Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust). Half mask with a particle filter P2 (EN 143).

Hand protection

Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Suitable material :

Nitrile

Unsuitable material :

woven fabric, Leather gloves

Eye protection

Tightly fitting safety goggles

Skin and body protection

Wear suitable protective equipment. Long sleeved clothing

General protective and hygiene measures

Do not breathe dust. Avoid contact with the skin and the eyes. Von Nahrungsmitteln, Getränken und Tiernahrung fernhalten. Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product.

General Information

Alveolar dust fraction 1,25 mg/m³

respirable dust fraction 10 mg/m³

2 (II)

Engineering measures

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

solid

Form

powder

Odour

Earthy

Odour threshold

Product specific

pH

8-9

Temperature :

25 °C

Remarks :

Suspension in water

Melting point [°C] / Freezing point [°C]

600 °C

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Initial boiling point [°C] and boiling range [°C] not applicable

Evaporation rate [kg/(s*m²)] not applicable

Explosion limits [Vol-%] not applicable

Vapour pressure [kPa] not applicable

Vapour density not applicable

Density [g/cm³] 1,72 g/cm³

Water solubility [g/l] 13-16 mg/l

Partition coefficient n-octanol /water (log P O/W) not determined

Autoignition temperature [°C] not determined

Viscosity, dynamic [kg/(m*s)] not applicable

Oxidising properties not determined

SECTION 10: Stability and reactivity

10.4 Conditions to avoid

Conditions to avoid None under normal processing.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

11.2 Additional information

Experience in practice May cause sensitization by inhalation.

Other information (chapter 11.) No toxicology information is available.

SECTION 12: Ecological information

12.1 Toxicity

12.6 Other adverse effects

Further information on ecology We have no quantitative data concerning the ecological effects of this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The following Waste Codes are only suggestions:

Uncleaned empty packaging --

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	Non dangerous good	Non dangerous good	Non dangerous good IATA
14.2 UN proper shipping name		Non dangerous good	Non dangerous good

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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not relevant

SECTION 15:Regulatoryinformation

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

Additional regulations *Additionally, observe any national regulations!*

SECTION 16:Otherinformation

Department issuing safety data sheet *Environmental Department*

Further information *Full text of R-phrases referred to under sections 2 and 3*

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.