

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

Commercial Product Name : Caltech QC Anti-Skid Granules

Ref: M717FR

Revision Date : 25.03.2015

Version : 2 /en

# ALUMASC

ROOFING SYSTEMS

Replaces version from : 07.05.2013

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 Anti-Skid Granules

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

Relevant identified uses                              extender

### 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](mailto:roofing@alumasc-exteriors.co.uk)

### 1.4 Emergency telephone number

Emergency telephone number                              +44 (0) 1744 648 400

## SECTION 2: Hazards identification

## SECTION 3: Composition/information on ingredients

### 3.2 Mixture

Chemical characterization                              mineral foam sphere

#### Hazardous ingredients

Ingredient	Classification (EEC) No 67/548 Classification (EC) 1272/2008	Concentration
Natriumsilikat CAS No. : 1344-09-8 EC-No. : 215-687-4	This substance is classified as not hazardous according to 67/548/EEC / 1999/45/EEC. This substance is classified as not hazardous according to regulation (EC) No. 1272/2008 [CLP].	>= 95.0 % by weight

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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 (CO<sub>2</sub>), 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.

\*TRGS 510

13

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/m<sup>3</sup>respirable dust fraction 10 mg/m<sup>3</sup>

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

Solid substance

Colour

beige

Odour

odourless

Odour threshold

Product specific

Initial boiling point [°C] and boiling range [°C]

not applicable

Flash point [°C]

not applicable

Evaporation rate [kg/(s\*m<sup>2</sup>)]

not applicable

Explosion limits [Vol-% ]

not applicable

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Vapour pressure [kPa]	not applicable
Vapour density	not applicable
Partition coefficient n-octanol /water (log P O/W)	not determined
Autoignition temperature [°C]	not determined
Autoinflammability	not applicable
Viscosity, dynamic [kg/(m*s)]	not applicable
Risk of explosion.	no
Oxidising properties	not determined

## 9.2 Other information

Bulk density [kg/m <sup>3</sup> ]	280 - 460 g/l
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SECTION 10: Stability and reactivity

## 10.4 Conditions to avoid

Conditions to avoid	None under normal processing.
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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.
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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		
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

*\*Modifications since last version                      Modifications of the previous version are denoted with an asterisk (\*).*

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.*