



SAFETY DATA SHEET

Altro Screed 4mm/Altro Screed 5mm/Altro Screed 6mm aggregate

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

1.1. Product identifier

Product name Altro Screed 4mm/Altro Screed 5mm/Altro Screed 6mm aggregate

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

Identified uses Aggregate/Filler for Resin Screed/Self-Leveller

1.3. Details of the supplier of the safety data sheet

Supplier Altro Resin Systems Ltd
Unit 3 Station Rd Industrial Estate
Maiden Newton
Dorchester
Dorset
DT2 0AE
Tel: 01300320620
Fax: 01300321122

info@altro.com

1.4. Emergency telephone number

Emergency telephone +44(0)1462480480 (Monday-Friday 09.00-17.00)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health Prolonged and/or massive inhalation of respirable crystalline silica dust may cause lung fibrosis, commonly referred to as silicosis. Principal symptoms of silicosis are cough and breathlessness. Occupational exposure to respirable crystalline dust should be monitored and controlled.

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

This product is an inorganic substance and does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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SiO₂ (Quartz Sand)	60-100%
CAS number: 14808-60-7	
Classification	Classification (67/548/EEC or 1999/45/EC)
Not Classified	-

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if you feel unwell.
Ingestion	Wash out mouth with water. Do not induce vomiting. Seek medical attention if you feel unwell.
Skin contact	Wash immediately with plenty of soap and water
Eye contact	Flush with plenty of water. Seek medical attention if irritation persists

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

General information No acute and delayed symptoms and effects are observed.

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

Notes for the doctor No special measure.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media No specific extinguishing media is needed.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Non-combustible. No hazardous thermal decomposition products

5.3. Advice for firefighters

Protective actions during firefighting No specific fire-fighting protection is required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Environmental precautions No special requirements.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation. Wear personal protective equipment in compliance with national legislation.

6.4. Reference to other sections

Reference to other sections See sections 8 and 13.

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Usage precautions	<p>Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated.</p> <p>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.</p> <p>Do not eat, drink or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.</p>
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Minimise airborne dust generation and prevent wind dispersal during the loading and unloading. Keep containers closed and store packaged products so as to prevent bursting.
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7.3. Specific end use(s)

Specific end use(s)	If you require advice on specific uses, please contact your supplier or check the Good Practice Guide referred to in Section 16.
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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

No specific assessment has been carried out for the mixture

8.2. Exposure controls

Eye/face protection	Wear safety glasses with side-shields in circumstances where there is a risk of penetrative eye injuries.
Hand protection	Appropriate protection (e.g. protective clothing, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin. Wash hands at the end of each work session.
Other skin and body protection	No specific requirement. For hands, see below. Appropriate protection (e.g. protective clothing, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin.
Environmental exposure controls	Avoid wind dispersal.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Solid - Granules
Odour	Barely perceptible odour
Relative density	2.65g/cm ³ @ °C
Solubility(ies)	Insoluble in water.

9.2. Other information

Other information	None.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Inert, not reactive.
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10.2. Chemical stability

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Stability Chemically stable.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No hazardous reactions.

10.4. Conditions to avoid

Conditions to avoid Not relevant.

10.5. Incompatible materials

Materials to avoid No particular incompatibility.

10.6. Hazardous decomposition products

Hazardous decomposition products Not relevant.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data, the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard

Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Not relevant

12.2. Persistence and degradability

Persistence and degradability Not relevant

12.3. Bioaccumulative potential

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Bioaccumulative potential Not relevant

12.4. Mobility in soil

Mobility Negligible.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment Not relevant.

12.6. Other adverse effects

Other adverse effects No specific adverse effects known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Recycling and disposal of packaging should be carried out in compliance with local regulations.
The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorised waste management company.

Disposal methods Where possible, recycling is preferred to disposal. Can be disposed of in compliance with local regulations.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations Exempted from REACH registration in accordance with Annex V.7.

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	28/09/2016
Revision	2
SDS number	21401
Risk phrases in full	Not classified.