

# Safety Data Sheet

## Alumasc ST Silkolitt Silicone Render

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

**1.1 Identification/Trade name:** Alumasc ST Silkolitt Silicone Render

**1.2 Use of the substance/preparation:** Decorative Render Finish

**1.3 Manufacturer/Supplier:**

Alumasc Exterior Building Products Ltd

White House Works, Bold Road, Sutton, St Helens, Merseyside, WA9 4JG. United Kingdom

Tel: +44 (0)1744 648400 Fax: +44 (0)1744 648401 E-mail: info@alumasc-exteriors.co.uk

**1.4 Telephone number in case of emergency:**

Telephone: +44 (0)1744 648400 (Office Hours: Mon - Thur 08:30-17:00 Fri 08:30-16:00) Fax: +44 (0)1744 648401

Email: info@alumasc-exteriors.co.uk

### 2. Hazards identification

**2.1 Classification of the mixture:**

This product is not classified as dangerous in accordance with EC 1272/2008 (CLP):

**2.2 Label elements:**

None applicable

**2.3 Other Hazards:**

None applicable

### 3. Composition and information about the components

**3.1 Chemical characterisation:**

Description: Silicone resin based synthetic resin plaster

Type of product: Mixture

**3.2 Hazardous components:**

No hazardous ingredients.

### 4. First-aid measures

**General information:**

In all cases of doubt or when symptoms persist, seek medical advice. Never give anything by mouth to an unconscious patient. If unconscious, place in recovery position and seek medical advice.

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### 4.1 Description of first aid measures

- Inhalation:** Supply fresh air, keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Consult a doctor in case of complaints
- Skin Contact:** Remove all contaminated clothing immediately. Wash skin with water and soap and rinse thoroughly. Do not use solvents or thinners. Consult a doctor in case of complaints
- Eye Contact:** In case of eye contact, rinse opened eye for at least 15 minutes under running water, also under the eyelids. Do not rub affected area. Seek immediate medical attention.
- Ingestion:** **Ingestion:** Rinse mouth thoroughly and drink plenty of water. Do not induce vomiting; call for immediate medical attention. Keep at rest.

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

No data available.

- Treatment** Treat symptomatically.  
No information available.

## 5. Fire-fighting measures

### 5.1 Suitable extinguishing agents:

Suitable extinguishing media:

Alcohol free foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Water spray

Unsuitable extinguishing media:

High volume water jet

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

Fire will produce dense black smoke containing hazardous combustion products (see section 10).  
Exposure to decomposition products may be a hazard to health.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Additional advice:

Use water spray to cool unopened containers.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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### 6. Accidental release measures

#### 6.1 Person-related safety precautions:

Ensure adequate ventilation.  
Do not breathe vapour.

#### 6.2 Measures for environmental protection:

This product should not be allowed to enter drains, water courses or the soil. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations

#### 6.3 Measures for cleaning/collecting;

Contain spilt product with a non-combustible absorbent material (e.g. sand, earth, vermiculite etc.) and collect in a suitable container and then dispose of in accordance with local regulations (see section 13). Clean with detergents, avoid solvents. Clean contaminated surfaces thoroughly.

#### 6.4 Reference to other sections:

Refer to protective measures listed in sections 7 & 8.

### 7. Handling and storage

#### 7.1 Precautions for safe handling:

Advice on safe handling:

Avoid contact with the skin and eyes.  
Prevent unauthorized access.  
Ensure good ventilation/exhaustion at the workplace.  
Comply with the statutory regulations for health and safety at work.

Hygiene measures:

When using do not eat, drink or smoke.  
Wash hands before breaks and at the end of the work day.  
Remove contaminated clothing and wash before reuse, including the inside.

#### 7.2 Conditions for safe storage:

Requirements to be met by storerooms and receptacles:  
Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in original container. Protect from frost, heat and sunlight. Observe precautions on the label.

Keep away from oxidising agents and strong acid or alkaline materials.

#### 7.3 Specific end use(s)

For further information, see also Technical Data Sheet.

### 8. Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

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### 8.2 Exposure controls

Ensure good ventilation, where reasonably practicable exposures should be controlled by engineering methods such as Local Exhaust Ventilation.

#### Individual protection measures, such as personal protective equipment.

##### Eye/Face protection:

Tightly fitted safety goggles

##### Skin/Hand protection:

Protective gloves should be worn during work.

After washing hands replace lost skin oils with oil containing skin creams. Take note of the information given by the product concerning permeability and break through times and of special workplace conditions.

##### Body Protection:

Long sleeved clothing, skin should be washed after contact. Do not use solvents or thinners.

##### Respiratory protection:

No personal respiratory protective equipment normally required.

In case of insufficient ventilation, wear suitable respiratory equipment.

Employees involved in spraying work or the immediate vicinity of such work should use a P2 particle filter against spray fog.

### Environmental exposure controls

#### General advice:

This product should not be allowed to enter drains, water courses or the soil.

If the product contaminates rivers and lakes or drains inform respective authorities.

## 9. Physical and chemical properties

### 9.1 General Information - Not applicable

### 9.2 Important health, safety and environmental information:

Form	Paste
Colour	White base coat (Tinted to match standard colour range)
Odour	Weak, Characteristic
Melting point	Not applicable
Boiling point	Not applicable
Flash point	Not applicable
Self igniting	Product is not self igniting

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Danger of explosion	Product does not present an explosion hazard
Density	1,75 - 1,85 g/cm <sup>3</sup> at 20°C
Solubility in water	Completely Miscible
pH value	9.5 - 10.5 at 20 °C
Viscosity, Dynamic	23.500 mPa.s at 20°C

### 10. Stability and reactivity

#### 10.1 Reactivity

No dangerous reaction known under condition of normal use.

#### 10.2 Chemical stability

Stable under normal use and recommended storage and handling conditions (see section 7).

#### 10.3 Possibility of hazardous reactions

This information is not available.

#### 10.4 Conditions to avoid

Stable under normal use and recommended storage and handling conditions (see section 7).

#### 10.5 Incompatible materials

Materials to avoid:

Strong acids and strong bases

Strong oxidizing agents

#### 10.6 Dangerous products of decomposition:

No dangerous decomposition products known if stored and applied as directed.

In case of a fire hazard, decomposition products may be produced such as;

Carbon Monoxide

Carbon Dioxide (CO<sub>2</sub>)

Nitrogen Oxide (NO<sub>x</sub>)

### 11. Toxicological information

#### 11.1 Information on toxicological effects

**Acute oral toxicity** - based on the available data, the classification criteria are not met.

**Inhalation** - based on the available data, the classification criteria are not met.

**Dermal** - based on the available data, the classification criteria are not met.



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n-octonal-water

### 12.4 Mobility in soil

**Product:**

Mobility No data available

### 12.5 Results of PBT and vPvB assessment

Not applicable

### 12.6 Further information on ecology

No information on ecology is available. Do not allow product to enter ground water, bodies of water or sewage systems.

## 13. Disposal considerations

### 13.1 Waste treatment methods

**Product:**

The user is responsible for the proper coding and marking of any waste. When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 'Other Construction and Demolition Waste'.

Unhardened leftover product should be disposed of under the recommended waste code.

Empty packaging should be recycled through disposal systems.

Allow residues to dry or thicken with cementitious binders.

European waste catalogue

08  
WASTE FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (mfsu) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS  
08 01

Wastes from MFSU and removal of paint and varnish

08 01 12

Waste paint and varnish other than those mentioned in 08 01 11

## 14. Transport information

### 14.1 UN Number

Not a hazardous material with respect to transport Regulations.

### 14.2 UN Proper Shipping Name

Not a hazardous material with respect to transport Regulations.

### 14.3 Transport hazard Class (es)

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Not a hazardous material with respect to transport Regulations.

#### 14.4 Packing Group

Not a hazardous material with respect to transport Regulations.

#### 14.5 Environmental hazards

Not a hazardous material with respect to transport Regulations.

#### 14.6 Special precautions for the user

None Applicable.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable.

### 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for this mixture

Does not fall under directive 2004/42/EC

#### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

### 16. Other information

The details in this Safety Data Sheet are equivalent to our current knowledge and comply with national as well as EC legislation. The working conditions of the user however escape our knowledge and control. The user is responsible for the observance of all necessary legal regulations. The details in this Safety Data Sheet describe the safety requirements of our product and are no guarantee of the product characteristics.

#### 16.1 Contact

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