
SAFETY DATA SHEET
 Top Coat (Granosil KR)

 Compilation Date: 01/12/16
 Revision No: 1
 Authorised by: M. Gee

Section 1: Identification of the substance/mixture and of the company/undertaking
1.1. Product Identifier

Product Name: Top Coat (Granosil KR)
Product Code: ESPS/S-TC/~~/****
Product Safety Data: EOI04/10

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

Silicone Topcoat (Granosil KR) is used as a decorative façade render onto SPS Envirowall EWI and render only systems. The product contains a quartz grain with several grain sizes available for optional sized texture.

1.3. Details of the supplier of the safety data sheet

Company Name: SPSEnvirowall Ltd
 Orchard House
 Aire Valley Business Centre
 Keighley
 West Yorkshire
 BD21 3DU
 United Kingdom
Tel: 01535 661633
Fax: 01535 661933
Email: info@spsenvirowall.co.uk

1.4. Emergency Telephone Number

National Poisons Emergency Number / NHS : 111

Section 2: Hazards identification
2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 :

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not applicable.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

2.2 Label Elements
Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product has not been classified and marked in accordance with EU Directives / respective national laws.

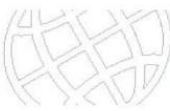
2008/58/CE (30eme ATP) ; 2009/2/CE (31eme ATP) ; 2006/8/CE

- Special labelling of certain preparations:

Safety data sheet available for professional user on request.

- Other hazards

- Results of PBT and vPvB assessment



SAFETY DATA SHEET

Top Coat (Granosil KR)

- PBT: Not applicable.
- vPvB: Not applicable.

2.3. Other Hazards

Low solvent final coat on silicone resin emulsion basis with special bonding agents and smoothed grain aggregates.

Chemical characterisation: Mixtures

Description: Mixture: consisting of the following components.

Dangerous components: Void

Additional information: For the wording of the listed risk phrases, refer to section 16.

Section 3: Composition/information on ingredients

3.2. Mixtures

Section 4: First aid measures

4.1. Description of first aid measures

General information: No special measures required.

After excessive inhalation: Supply fresh air; consult a doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult a doctor.

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

No further relevant information available.

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

No further relevant information available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

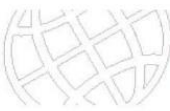
Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture : No further relevant information available.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures



SAFETY DATA SHEET

Top Coat (Granosil KR)

Personal precautions: Not required.

6.2. Environmental precautions

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

Reference to other sections: No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment. See Section 13 for disposal information.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: No special measures required.

Information about fire - and explosion protection: No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Requirements to be met by storerooms and receptacles: No special requirements 12 month shelf life if unopened.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from frost.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

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

8.2. Exposure controls

Additional information about design of technical facilities: No further data; see section 7.

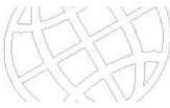
Control parameters

Ingredients with limit values that require monitoring at the workplace:

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

Additional information:

As a basis for the production of this document, the most current valid lists were used.



SAFETY DATA SHEET

Top Coat (Granosil KR)

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands: Protective Gloves -Gloves material :

The selection of suitable gloves does not only depend on the material, but also on further marks of quality which may vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked before use.

Eye Protection: Tightly sealed goggles.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Information on basic physical and chemical properties
General Information
Appearance:

Form: Liquid

Colour: According to product specification

Odour: Characteristic

Odour threshold: Not determined.

pH Value: 8.5

Change in condition

Melting point/Melting range: 0°C

Boiling point/Boiling range: 100°C

Flash point: Not applicable

Flammability (solid, gaseous): Not applicable

Ignition temperature: Not applicable

Decomposition temperature: Not determined

Self-igniting: Product is not self igniting

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower: Not determined.

Upper: Not determined.

Vapour pressure at 20°C: 23 hPa

Density at 20°C: 1.8 g/cm³

Relative density: Not determined.

Vapour density: Not determined.

Evaporation rate: Not determined.

Solubility in / Miscibility with water: Fully miscible.

Segregation coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic at 20°C: 135 mPas

Kinematic: Not determined.

Other information: No further relevant information available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

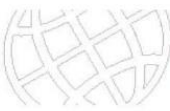
10.1. Reactivity

10.2. Chemical stability

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.


SAFETY DATA SHEET
 Top Coat (Granosil KR)

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No dangerous decomposition products known.

Section 11: Toxicological information
11.1. Information on toxicological effects
Information on toxicological effects
Acute toxicity:
Primary irritant effect:

On the skin: No irritant effect.

On the eyes: No irritant effect. Avoid contact with the eyes

Sensitisation: No sensitising effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Section 12: Ecological information
12.1. Toxicity

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

No further relevant information available.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

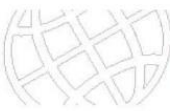
vPvB: Not applicable.

12.6. Other adverse effects
General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

No further relevant information available.


SAFETY DATA SHEET
 Top Coat (Granosil KR)

Section 13: Disposal considerations
13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations. Do not wash into the watercourse or dispose of in drains

Section 14: Transport information
14.1. UN number

UN number: n/a

14.2. UN proper shipping name
14.3. Transport hazard class(es)
14.4. Packing group
14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Section 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Description of first aid measures

General information: No special measures required.

After excessive inhalation: Supply fresh air; consult a doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult a doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed : No further relevant information available.

Indication of any immediate medical attention and special treatment needed :

No further relevant information available.

15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 453/2010.

This data contained in this document is based on our present knowledge and experience, and complies with national and EC legislation. However, it does not constitute a guarantee/assurance for any specific product features. The working conditions of the user are not known to us and are beyond our control. The user is responsible for ensuring that all the required statutory regulations are fulfilled. We do not accept any liability for errors in the printed version.