

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

01. Name of the substance or preparation and company name

1.1 Product identifier

Trade name: VoglToptec Acoustic Plaster Nano SF

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

Identified use of the substance or mixture Coating in acoustic plaster system

Recommended restrictions on use No information available.

1.3 Details of the supplier providing the safety data sheet

Vogl Deckensysteme GmbH, Anton Vogl Str. 1, DE-91448 Emskirchen
Tel. +49 9104 825-0, Fax +49 9104 825-250, info@vogl-deckensysteme.de
Email address of the person responsible for the SDS in Germany
Product Management, pm@vogl-deckensysteme.de

1.4 Emergency telephone number for Germany

+49 89 220 61012

02. Possible hazards

2.1 Classification of the substance or mixture

Assessment (Regulation (EC) No. 1272/2008)

No hazardous substance or mixture.

Assessment (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture.

2.2 Labelling elements

Not a dangerous substance or mixture.

Additional labelling:

In tinted variants, small amounts of preservatives may enter the material due to the pigments.

EUH210 Safety data sheet available on request.

EUH211 Respirable droplets may be generated during spraying.
Do not inhale aerosols or mist.

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

2.3 Other hazards

This substance/mixture does not contain any components in concentrations of 0.1% or higher that are classified as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

Environmental information: The substance/mixture does not contain any components that exhibit endocrine-disrupting properties in quantities of 0.1% or more in accordance with REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

Toxicological information: The substance/mixture does not contain any components that exhibit endocrine-disrupting properties in quantities of 0.1% or more in accordance with REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

The product is alkaline.

Avoid contact with skin and eyes.

The potassium silicate contained in this product (aqueous solution, molar ratio > 3.2 and solid content < 40%) is not subject to labelling requirements. The classification is based on toxicological studies conducted by the CEES (European Centre for Silicate Research).

03. Composition/information on ingredients

3.2 Mixtures

Ingredients

Chemical name	CAS EC No. INDEX No. Registration number	Classification	Concentration (% w/w)
Titanium(IV) oxide	236-675 01-2119489379-17-XXXX	Carc. 2; H351, Note V, Note W, Note 10	≥ 1 - < 10

04. First aid measures

4.1 Description of first aid measures

General

In case of accident or if you feel unwell, seek medical advice immediately (show this label where possible). Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

Inhalation

Take to fresh air. Keep the affected person warm and calm.
If breathing is irregular or has stopped, initiate artificial respiration.
If symptoms persist, consult a doctor.

Skin contact

Remove contaminated clothing and shoes immediately. Wash immediately with soap and plenty of water.
Do NOT use solvents or thinners. Consult a doctor if symptoms persist.
Wash contaminated clothing before reuse.

Eye contact

After eye contact, remove contact lenses. Rinse immediately with plenty of water for at least 15 minutes, including under the eyelids. Consult a doctor.

Ingestion

Rinse mouth with water and drink plenty of water. Do not induce vomiting. Consult a doctor. Keep calm.

4.2 Most important acute and delayed symptoms and effects

Symptoms: No information available.

4.3 Indications for immediate medical attention or special treatment

Treatment: Symptomatic treatment.
No information available.

05. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry extinguishing agents
Water spray

Unsuitable extinguishing media
Full water jet

5.2 Special hazards arising from the substance or mixture

In the event of a fire, the following may be released:
Carbon monoxide
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

5.3 Firefighting information

In case of fire, wear self-contained breathing apparatus if necessary.

Additional information

Use water spray to cool closed containers.

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

06. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

6.2 Environmental precautions

Prevent the product from entering drains, waterways or the ground. In the event of contamination of waterways or drains, notify the relevant authorities.

6.3 Methods and material for containment and cleaning up

Contain and collect spilled material with non-combustible, absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in containers for disposal in accordance with local/national legal regulations (see Section 13). Sweep up and shovel. Clean with detergents. Avoid solvents. Dispose of contaminated material as waste in accordance with section 13. Clean contaminated areas thoroughly.

6.4 Reference to other sections

See protective measures under sections 7 and 8.

07. Handling and storage

7.1 Protective measures for safe handling

Instructions for safe handling:

Do not allow to come into contact with the eyes, mouth or skin.

Unauthorised persons are prohibited from entering. Ensure adequate air exchange and/or extraction in the workrooms. Follow statutory protection and safety regulations.

Hygiene measures:

Wash hands before breaks and at the end of work.

Do not eat, drink or smoke while working.

Avoid contact with skin and eyes. Remove and wash contaminated clothing and gloves before reuse, including the inside.

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

7.2 Conditions for safe storage, taking into account incompatibilities

Requirements for storage rooms and containers

Carefully close open containers and store them upright to prevent any leakage. Store in the original container. Store in a dry place. Follow the instructions on the label. Protect from frost, heat and sunlight.

Fire and explosion protection information

At high temperatures, hazardous decomposition products such as carbon dioxide, carbon monoxide and smoke may be produced.

Storage information

Keep away from oxidising agents and strongly acidic or alkaline materials.

Storage class (LGK)

10 – Flammable liquids

7.3 Specific end uses

This product has been assigned a GIS code or product code (see section 15). Further information on safe handling can be obtained from GISBAU under this code.

For further information, see also the technical data sheet for the product.

08. Exposure controls and monitoring / **Personal protective equipment**

8.1 Parameters to be monitored

Occupational exposure limit(s)

Titanium(IV) oxide (CAS: 13463-67-7) – AGW (inhalable fraction): 10 mg/m³ according to DE TRGS 900

Peak limit: Exceedance factor (category): 2; (II)

Further information: There is no risk of damage to fertility if the workplace limit value and the biological limit value (BGW) are observed.

Titanium(IV) oxide (CAS: 13463-67-7) – AGW (alveolar fraction): 1.25 mg/m³ according to DE TRGS 900

Peak limit: Exceedance factor (category): 2; (II)

Further information: There is no risk of damage to the foetus if the occupational exposure limit and the biological limit value (BGW) are observed.

The lists valid at the time of compilation served as a basis.

Monitoring procedure: TRGS 402

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

8.2 Exposure limits and monitoring

Suitable technical control equipment

Ensure good ventilation; if possible, use or install internal extraction systems.

Individual protective measures, e.g. personal protective equipment

a) Eye/face protection with EN 166 Tightly fitting safety goggles with side protection in accordance with EN 166

Eye wash bottle with pure water

b) Skin protection
Hand protection

Breakthrough time: 480 min

Minimum thickness: 0.4 mm

Nitrile rubber gloves

Skin areas that come into contact with the product should be treated with protective creams. These should not be applied after contact.

The protective gloves used must comply with the specifications of EC Directive 89/686/EEC and the resulting standard EN 374.

The selection of a suitable glove depends not only on the material, but also on other quality characteristics and varies from manufacturer to manufacturer.

Body protection

Impermeable protective clothing

Wash skin thoroughly after contact.

c) Respiratory protection

Users should wear a P2 particle filter when spraying.

Respiratory protection in accordance with EN143.

Limitation and monitoring of environmental exposure

General information

Prevent the product from entering drains, watercourses or the ground.

In the event of contamination of waterways or the sewage system, notify the relevant authorities.

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

09. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Paste
Colour	White
Odour	Faint, characteristic
Odour threshold	No data available
pH	Approx. 11.0 – 12.5 (20°C)
Melting point / freezing point	Not applicable
Boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (liquids)	Not applicable
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	approx. 1.3 g/cm ³ , 20°C
Solubility(ies) (water)	Completely miscible
Distribution coefficient: n- Octanol/water	Not determined
Auto-ignition temperature	Not self-igniting
Ignition temperature	No data available
Decomposition temperature	No data available
Viscosity, dynamic	approx. 25,000 mPa.s, 20°C
Explosive properties	Non-explosive
Oxidising properties	Not applicable

9.2 Other information

No data available

10. Stability and reactivity

10.1 Reactivity

No dangerous reactions known when used as intended.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Dangerous reactions No information available.

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

10.4 Conditions to avoid

Conditions to avoid Stable when the recommended storage and handling regulations are observed (see Section 7)

10.5 Incompatible materials

Substances to avoid Strong acids
 Oxidising agents

10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if stored and used as intended.

Decomposition temperature No data available

11. Toxicological information

Product:

Acute oral toxicity	Based on the available data, the classification criteria are not met.
Acute inhalation toxicity	Based on the available data, the classification criteria are not met.
Acute dermal toxicity	Based on the available data, the classification criteria are not met.
Skin corrosion/irritation	Based on the available data, the classification criteria are not met.
Serious eye damage/ irritation	Based on the available data, the classification criteria are not met.
Respiratory tract/skin sensitisation	Based on the available data, the classification criteria are not met.
Germ cell mutagenicity	Based on the available data, the classification criteria are not met.
In vitro genotoxicity	Based on the available data, the classification criteria are not met.
Carcinogenicity	Based on the available data, the classification criteria are not met.
Reproductive toxicity	Based on the available data, the classification criteria are not met.
Effect on fertility	Based on the available data, the classification criteria are not met.
Developmental toxicity	Based on the available data, the classification criteria are not met.

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

Specific target organ toxicity following single exposure Based on the available data, the classification criteria are not met.

Specific target organ toxicity following repeated exposure Based on the available data, the classification criteria are not met.

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

11.2 Information on other hazards

Endocrine-disrupting properties The substance/mixture does not contain any components that exhibit endocrine-disrupting properties in quantities of 0.1% or more in accordance with REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

Human experience Prolonged or repeated contact with the product leads to degreasing of the skin and may cause non-allergic contact skin damage (contact dermatitis) and/or substance absorption.
Risk of irritation to eyes, nose, throat and respiratory tract

Further information The product has not been tested as such. The mixture is classified in accordance with Annex I of Regulation (EC) 1272/2008.
(For details, see sections 2 and 3)

12. Environmental information

12.1 Toxicity

Product:

Toxicity to fish No data available

12.2 Persistence and degradability

Product:

Biodegradability No data available

12.3 Bioaccumulation potential

Product

Bioaccumulation No data available

12.4 Mobility in soil

Product

Mobility No data available

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

12.5 Results of PBT and vPvB assessment

Product

Assessment This substance/mixture does not contain any components in concentrations of 0.1% or higher that are classified as persistent and very bioaccumulative (vPvB).

12.6 Other adverse effects

Product

Other ecological information The product is alkaline. Do not allow to enter groundwater, waterways or the sewage system.
Water hazard class – observe point 15 in the SDS!

13. Disposal information

13.1 Waste treatment procedures

Product The user is responsible for the correct coding and designation of the waste produced. For recommended use, the waste code can be selected according to the European Waste Catalogue (EWC) code, category 17.09 – Other construction and demolition waste. Allow plaster residues to dry or thicken with cementitious binders.

Dispose of uncured product residues under the recommended waste code number.

Contaminated packaging Empty packaging is recycled via disposal systems. Containers that have not been emptied properly must be disposed of in the same way as unused product.

Waste code for unused product 08 01 12: Paint and varnish waste, except those covered by 08 01 11

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

14. Transport information

14.1 UN number	Not classified as dangerous goods
14.2 Proper UN shipping name	Not classified as dangerous goods
14.3 Transport hazard classes	Not classified as dangerous goods
14.4 Packaging group	Not classified as dangerous goods
14.5 Environmental hazards	Not classified as dangerous goods

14.6 Special precautions for users

Remarks No information available.

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

Remarks Not applicable

15. Legal provisions

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

Industrial Safety Regulation	Not applicable
Water hazard class	WGK 1 slightly hazardous to water Classification according to AwSV, Annex 1 (5.2)
GISBAU	BSW10 Coating materials, water-based, low preservative content
VOC Directive 2010/75/EU	0%
VOC Directive 2004/42/EC	<0.01% 0g/l EU limit value for this product (product category A/a: 30g/l) This product contains max. 30g/l VOC.
Regulation (EC) No. 649/2012	Not applicable
Other regulations	Follow legal protection and safety regulations.

Safety Data Sheet SDS 102

in accordance with Regulation (EC) No. 1907/2006



Trade name: VoglToptec Acoustic Plaster Nano SF
Revised on: 01.11.2025

15.2 Chemical safety assessment

No information available.

16. Other information

Further information

The information in this safety data sheet corresponds to our current state of knowledge and complies with national and EU legislation. However, we have no knowledge of or control over the user's working conditions. The user is responsible for complying with all necessary legal requirements. The information in this safety data sheet describes the safety requirements of our product and does not constitute a guarantee of product properties.

Department issuing the data sheet

Product Management
Vogl Deckensysteme GmbH, 91448 Emskirchen