



SAFETY DATA SHEET

VIA Mineral Impregnation

Safety data sheet according to Regulation (EC) No. 1907/2006, Annex II

SECTION 1

Identification of the substance or mixture and of the company

Product identifier	VIA Mineral Impregnation
Identified use	Protection against soiling based on water glass for cement-bound floors indoors. Use by professional users and consumers.
Supplier	VIA GmbH, Mainzer Strasse 33-35, 55422 Bacharach, Germany
Telephone	+49 6743 9 37 08 0
Fax	+49 6743 9 37 08 20
E-mail	mail@viamaterial.de
Information contact	Product safety department, mail@viamaterial.de
Emergency information	+49 6127 9160374

SECTION 2

Hazards identification

Classification according to Regulation (EC) No. 1272/2008	The mixture is not classified as hazardous and is not subject to labelling.
Hazard pictogram	not applicable
Signal word	not applicable
Precautionary statement	Keep out of reach of children. (S26 according to former labelling: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.)
Other hazards	The product reacts alkaline. The mixture does not meet the PBT or vPvB criteria.

SECTION 3

Composition and information on ingredients

Aqueous solution of alkali silicates. The mixture contains no components that are subject to labelling according to the applicable criteria.



Base	inorganic hybrid system based on water glass
Organic solvents	0.0 %
Character	alkaline

SECTION 4**First aid measures**

Inhalation	Provide fresh air. If symptoms persist, consult a doctor.
Skin contact	Wash off with soap and water. If irritation persists, get medical advice.
Eye contact	Rinse immediately and thoroughly with plenty of water and consult a doctor.
Ingestion	Rinse mouth and drink plenty of water. Do not induce vomiting. Consult a doctor.
Note to physician	Treat symptomatically.

SECTION 5**Firefighting measures**

Suitable extinguishing media	The product itself does not burn. Adapt firefighting measures to the surroundings.
Unsuitable extinguishing media	None known.
Special hazards	In case of fire, carbon monoxide and carbon dioxide may be formed.
Protective equipment	Use self-contained breathing apparatus.

SECTION 6**Accidental release measures**

Personal precautions	Avoid contact with eyes, wear safety goggles. Note the risk of slipping on spilt product.
Environmental precautions	Do not allow to enter drains, water courses or the soil.
Methods for cleaning up	Take up with liquid-binding material. Material that dries on silicifies and can then only be removed mechanically.



SECTION 7

Handling and storage

Handling

Avoid contact with skin and eyes. Do not bring into contact with acids. Cover adjacent surfaces of glass, tiles, stainless steel and clinker, avoid contact with aluminium.

Storage

Store cool, frost-free and tightly closed in the original container. Shelf life approx. 6 months. Keep separate from acids.

SECTION 8

Exposure controls and personal protection

Occupational exposure limits

No components with workplace-related exposure limits.

Respiratory protection

Not required when used as intended.

Hand protection

Alkali-resistant gloves to EN ISO 374.

Eye protection

Tightly fitting safety goggles to EN 166.

Hygiene measures

Do not eat, drink or smoke while working.

SECTION 9

Physical and chemical properties

Appearance

liquid

Colour

milky

Odour

odourless

Character

alkaline

Flash point

Not relevant.

Flammability

not flammable

Density at 20 °C

1.00 g/cm³

Viscosity

< 200 mPas

Water solubility

miscible

Organic solvents

0.0 %

Explosive properties

not explosive

Oxidising properties

none

SECTION 10

Stability and reactivity

Reactivity	Reaction with acids with development of heat.
Chemical stability	Stable when the storage conditions are observed.
Conditions to avoid	Frost, drying on sensitive surfaces.
Incompatible materials	Acids, aluminium and other light metals.
Hazardous decomposition products	None when used as intended.

SECTION 11

Toxicological information

Skin irritation	Not irritating.
Eye irritation	Slightly irritating, not subject to labelling.
Acute toxicity	Based on the available data, the classification criteria are not met.
Sensitisation	No sensitising effect known.
Germ cell mutagenicity, carcinogenicity, reproductive toxicity	Criteria not met.

SECTION 12

Ecological information

Ecotoxicity	Larger quantities may harm aquatic organisms by raising the pH value.
Persistence and degradability	Inorganic product, not biodegradable.
Bioaccumulative potential	Not to be expected.
Water hazard class	1
PBT and vPvB assessment	Criteria not met.

SECTION 13

Disposal considerations

Waste code, product	20 01 30
Packaging	Only fully emptied containers may be recycled.

Note

Disposal by neutralisation in consultation with the responsible authority. Do not allow to enter drains, water courses or the soil.

SECTION 14

Transport information

ADR, RID, ADN, IMDG, IATA

Not a dangerous good within the meaning of the transport regulations.

UN number

not applicable

Environmental hazards

no

SECTION 15

Regulatory information

EU regulations

Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP)

Water hazard class

1

Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16

Other information

No H statements have to be given for this mixture. The information is based on our present state of knowledge and characterises the product with regard to the necessary safety precautions. It does not constitute a warranty of properties.

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Prepared in accordance with Regulation (EC) No. 1907/2006 (REACH), Annex II. The information describes the product with regard to safety requirements and does not constitute a warranty of properties. On publication of this edition all previous versions become invalid.

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