SAFETY DATA SHEET

Swisspearl Plank, Swisspearl Panel

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

1.1. Product identifier

Trade name

Swisspearl Plank, Swisspearl Panel

Other names / Synonyms

Swisspearl Plank Original, Swisspearl Panel, Swisspearl Plank Connect

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

Relevant identified uses of the substance or mixture

Cement composite panel with enforcement fibers, used for façade cladding.

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Swisspearl Group AG
Eternitstrasse 3
8867 Niederurnen
Switzerland
+ 41 55617 1160
+ 41 55617 1271
www.swisspearl.com

E-mail

sds@swisspearl.com

Revision

19/01/2026

SDS Version

3.0

Date of previous version

24/03/2025 (2.0)

1.4. Emergency telephone number

+45 99 37 22 22 (Company number) The telephone is open between 8 AM and 4 PM CET on workdays.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

According to Regulation (EC) No. 1907/2006 (REACH), Art. 3, this product falls under the definition of an article and, therefore, is not subject to classification according to Regulation (EC) No. 1272/2008 (CLP).

Not classified according to Regulation (EC) No. 1272/2008 (CLP).

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

▼General

Not applicable.

▼Prevention

Not applicable.

▼Response

Not applicable.

▼Storage

Not applicable.

▼Disposal

Not applicable.

▼Hazardous substances

Does not contain any substances required to report

▼Additional labelling

2.3. Other hazards

The dust generated when processing the panels may cause slight irritation to the skin and eyes. Following hazard phrases must be considered in relation to the cutting dust: H315 Causes skin irritation; H317 May cause an allergic skin reaction; H335 May cause respiratory irritation.
It cannot be excluded that the dust released when processing the panels may contain respirable crystalline silica. Inhalation of dust containing quartz, in particular the fine (respirable) dust fraction, in high concentrations or over prolonged periods of time can lead to lung disease (silicosis) and an increased risk of lung cancer.
See section 8 "Exposure controls/personal protection" for protective measures.

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Does not contain any substances required to report

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

Cement composite panels based on hydrated portland cement, additives, inert and/or active fillers, and cellulose fibers. In case of coated panels the percentage of the dried coating in the final panels is <1% w/w.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

▼Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

▼Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

▼Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

▼Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

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

None known.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

The product itself does not burn, it is neither flammable nor explosive.

Fire classification according to EN 13501-1 non-combustible class A2-s1, d0.

The product loses 90% of its initial strength when exposed to temperatures above 250 °C.

5.2. Special hazards arising from the substance or mixture

None known.

5.3. Advice for firefighters

No specific requirements.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

When mechanically processing the panels (cutting, sawing, drilling, etc.) the work must always take place in a well ventilated room. Please find advise on measures taken when processing the panels in relevant installation manuals on www.swisspearl.com.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

Protect from moisture.

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed with an occupational exposure limit.

DNEL

No data available.

PNEC

No data available.

8.2. ▼Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

▼Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

Work situation	Type	Class	Colour	Standards
When there is risk of dust formation	S/SL	P2	White	EN149

Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-

▼Hand protection

Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
When panels are processed with cutting devices.	Laminate	-	> 60	EN374-2, EN16523-1, EN388	

▼ Eye protection

Work situation	Type	Standards	
When there is risk of dust formation	Safety glasses	EN ISO 16321-1	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Solid

Colour
Various colours

Odour / Odour threshold
None

pH
No data available

Density (g/cm^3)
No data available

Relative density
No data available

Kinematic viscosity
Not applicable - product is an article

Particle characteristics
No data available

Phase changes

Melting point/Freezing point (°C)
Not applicable - product is an article

Softening point/range (°C)
Does not apply to solids.

Boiling point (°C)
Not applicable - product is an article

Vapour pressure
Not applicable - product is an article

Relative vapour density
Not applicable - product is an article

Decomposition temperature (°C)
No data available.

Data on fire and explosion hazards

Flash point (°C)
Not applicable - product is an article

Flammability (°C)
Not applicable - product is an article

Auto-ignition temperature (°C)
No data available

Lower and upper explosion limit (% v/v)

No data available

Solubility

Solubility in water

Insoluble

n-octanol/water coefficient (LogKow)

Not applicable - product is an article

Solubility in fat (g/L)

No data available

9.2. Other information

Evaporation rate (n-butylacetate = 100)

Not applicable - product is an article

Other physical and chemical parameters

No data available.

Oxidizing properties

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

▼Acute toxicity

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

▼Skin corrosion/irritation

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

▼Serious eye damage/irritation

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

▼Respiratory sensitisation

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

▼Skin sensitisation

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

▼Germ cell mutagenicity

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

▼Carcinogenicity

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

▼Reproductive toxicity

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

▼STOT-single exposure

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

▼STOT-repeated exposure

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

▼Aspiration hazard

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

▼Symptoms related to the physical, chemical and toxicological characteristics

None known.

11.2. Information on other hazards

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

Dust generated from cutting may be irritating to skin, eyes and the respiratory tract and may be sensitizing.

SECTION 12: Ecological information

12.1. ▼Toxicity

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

12.2. ▼Persistence and degradability

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

12.3. ▼Bioaccumulative potential

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

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.
Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional and national requirements. Empty, cleansed packaging should be disposed of for recycling.

EWC code

10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR/ADN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

▼Additional information

Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

No special.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

WGK classification

WGK class: nwg

Additional information

Not applicable.

Sources

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼Additional information

Not applicable.

The safety data sheet is validated by

Swisspearl SDS Team

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: AT-en