

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 31.07.2008

Version No. 1

Revision: 23.07.2008

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Sigan 1
- **Application of the substance / the preparation** High-performance dry adhesive for floor coverings
- **Manufacturer/Supplier:**
Sifloor AG
Allemandstrasse 26
CH - 6210 Sursee
Tel.: +41 (0)41 922 21 21
Fax.: +41 (0)41 922 21 22
- **Further information obtainable from:**
Department of Developement & Quality assurance
E-Mail: thomas.wigger@uzin-utz.com
- **Information in case of emergency:**
Medical emergencies: +41 44 251 51 51
Transportation emergencies: +49 (0)621 60 43 333

2 Hazards identification

- **Hazard description:** 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.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Paper, polyethylene film and polyacrylate
- **Dangerous components:** Void

4 First-aid measures

- **General information:** No special measures required.
- **After inhalation:**
No particular measures necessary.
Supply fresh air.
- **After skin contact:** After finishing work, and before meals, wash the skin with soap and water.
- **After eye contact:** In case of persistent irritation, obtain medical advice.
- **After swallowing:** Seek immediate medical advice.
- **Information for doctor:** Dry adhesive on the basis of polyacrylates and polyacrylate copolymers.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂ powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None known
- **Special hazards caused by the substance, its products of combustion or resulting gases:**
In cases of fire, gases that are dangerous to health could be formed.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 31.07.2008

Version No. 1

Revision: 23.07.2008

Trade name: Sigan 1

(Contd. of page 1)

· **Measures for cleaning/collecting:** No special measures required.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
 - Store in dry conditions.
 - Protect from humidity and water.
 - Store in a cool place.
 - Protect from heat and direct sunlight.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 - No special measures required.
 - Do not eat or drink while working.
 - Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not required.
- **Penetration time of glove material:** Not applicable.
- **Eye protection:** Not required.

9 Physical and chemical properties

· General Information

Form:	Solid
Colour:	colourless to yellowish
Odour:	Odourless

· Change in condition

Melting point/Melting range: Not applicable
Boiling point/Boiling range: Not applicable

· **Flash point:** Not applicable.

· **Ignition temperature:** >400°C

· **Self-igniting:** Not applicable

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

· **Density at 20°C:** ~ 1.0 g/cm³

· **Solubility in / Miscibility with water:** Insoluble.

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 31.07.2008

Version No. 1

Revision: 23.07.2008

Trade name: Sigan 1

(Contd. of page 2)

· **pH-value:** Not applicable

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing 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.

12 Ecological information

- **Information about elimination (persistence and degradability):** Moderately /partly biodegradable
- **Other information:** Product is free of solvents, free from chlorine and heavy metals.
- **Ecotoxical effects:**
- **Remark:** No ecotoxical effects known.

13 Disposal considerations

- **Product:**
- **Recommendation**
 On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.
- **Uncleaned packaging:**
- **Recommendation:** Packaging may be recycled or can be destroyed without damage.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

GB

(Contd. on page 4)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 31.07.2008

Version No. 1

Revision: 23.07.2008

Trade name: Sigan 1

(Contd. of page 3)

15 Regulatory information**· Labelling according to EU guidelines:***Observe the general safety regulations when handling chemicals.**The product is not subject to the labelling requirements under EU Directive 1999/45/EC (Classification, packaging and labelling of dangerous preparations).***· National regulations: None****16 Other information***This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.***· Contact:***Herr Wigger, Tel.: +41 (0)41 922 21 71**E-Mail: thomas.wigger@uzin-utz.com*

GB