Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.07.2015 *Version No. 3* *Revision: 21.07.2015*

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

· **1.1 Product identifier**

· **Trade name: Sigan 3**

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

· **Sector of Use**

SU19 Building and construction work
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU21 Consumer uses: Private households / general public / consumers
· **Article category** Article without release of chemical substances.

· **Application of the substance / the mixture** High-performance dry adhesive for floor coverings

· **1.3 Details of the supplier of the safety data sheet**
· **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

· **1.4 Emergency telephone number:**
Medical emergencies (EU): +49 30 30 686 790
Medical emergencies (Switzerland): +41 44 251 51 51
Transportation emergencies: +49 621 60 43 333

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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.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void

· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**

· **Description:**
Article without release of chemical substances.
Components: Paper, special film carrier and polyacrylates

· **Dangerous components:** Void

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SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information:** No special measures required.

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· ***After inhalation:*** *No particular measures necessary.*
· ***After skin contact:*** *Immediately wash with water and soap and rinse thoroughly.*
· ***After eye contact:*** *In case of persistent irritation, obtain medical advice.*
· ***After swallowing:*** *Seek immediate medical advice.*
· ***4.2 Most important symptoms and effects, both acute and delayed*** *No further relevant information available.*

· ***Information for doctor:*** *Dry adhesive on the basis of polyacrylates and polyacrylate copolymers.*
· ***4.3 Indication of any immediate medical attention and special treatment needed***
No further relevant information available.

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SECTION 5: Firefighting measures

· ***5.1 Extinguishing media***
· ***Suitable extinguishing agents:***
CO_2, *powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*
· ***For safety reasons unsuitable extinguishing agents:*** *None known*
· ***5.2 Special hazards arising from the substance or mixture***
In cases of fire, gases that are dangerous to health could be formed.
· ***5.3 Advice for firefighters***
· ***Protective equipment:*** *Mouth respiratory protective device.*

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SECTION 6: Accidental release measures

· ***6.1 Personal precautions, protective equipment and emergency procedures*** *Not required.*
· ***6.2 Environmental precautions:*** *No special measures required.*
· ***6.3 Methods and material for containment and cleaning up:*** *No special measures required.*
· ***6.4 Reference to other sections***
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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SECTION 7: Handling and storage

· ***7.1 Precautions for safe handling***
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
· ***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.*
· ***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.
· ***7.3 Specific end use(s)*** *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

· ***Additional information about design of technical facilities:*** *No further data; see item 7.*

· ***8.1 Control parameters***
· ***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.

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· **8.2 Exposure controls**
· **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.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Solid
Colour:	colourless to yellowish
· **Odour:**	Odourless
· **Odour threshold:**	Not determined.
· **pH-value:**	Not applicable
· **Change in condition**	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Not applicable
· **Flash point:**	Not applicable.
· **Flammability (solid, gaseous):**	Not determined.
· **Ignition temperature:**	>400 °C
· **Decomposition temperature:**	Not determined.
· **Self-igniting:**	Not applicable
· **Danger of explosion:**	Product does not present an explosion hazard.
· **Explosion limits:**	
Lower:	Not determined.
Upper:	Not determined.
· **Vapour pressure:**	Not applicable.
· **Density at 20 °C:**	~ 1.0 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not applicable.
· **Evaporation rate**	Not applicable.
· **Solubility in / Miscibility with water:**	Insoluble.
· **Partition coefficient (n-octanol/water):**	Not determined.
· **Viscosity:**	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· **9.2 Other information**	No further relevant information available.

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SECTION 10: Stability and reactivity

· ***10.1 Reactivity***
· ***10.2 Chemical stability***
· ***Thermal decomposition / conditions to be avoided:*** *No decomposition if used according to specifications.*
· ***10.3 Possibility of hazardous reactions*** *No dangerous reactions known.*
· ***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***
· ***Acute toxicity***

· ***Primary irritant effect:***
· ***Skin corrosion/irritation*** *No irritant effect.*
· ***Serious eye damage/irritation*** *No irritant effect.*
· ***Respiratory or skin 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.

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SECTION 12: Ecological information

· ***12.1 Toxicity***
· ***Aquatic toxicity:*** *No further relevant information available.*
· ***12.2 Persistence and degradability*** *Not applicable.*
· ***Other information:*** *Product is free from solvents, free from chlorine and heavy metals.*
· ***12.3 Bioaccumulative potential*** *No further relevant information available.*
· ***12.4 Mobility in soil*** *No further relevant information available.*
· ***Ecotoxical effects:***
· ***Remark:*** *No ecotoxical effects known.*

· ***12.5 Results of PBT and vPvB assessment***
· ***PBT:*** *Not applicable.*
· ***vPvB:*** *Not applicable.*
· ***12.6 Other adverse effects*** *No further relevant information available.*

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SECTION 13: Disposal considerations

· ***13.1 Waste treatment methods***
· ***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 disposed of.
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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SECTION 14: Transport information

· **14.1 UN-Number**	-
· **ADR, ADN, IMDG, IATA**	Void
· **14.2 UN proper shipping name**	-
· **ADR, ADN, IMDG, IATA**	Void
· **14.3 Transport hazard class(es)**	-
· **ADR, ADN, IMDG, IATA**	
· **Class**	Void
· **14.4 Packing group**	-
· **ADR, IMDG, IATA**	Void
· **14.5 Environmental hazards:**	
· **Marine pollutant:**	No
· **14.6 Special precautions for user**	Not applicable.
· **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	Not dangerous according to the above specifications.
· **UN "Model Regulation":**	-

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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SECTION 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:**
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E-Mail: thomas.wigger@uzin-utz.com

· **Abbreviations and acronyms:**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)

· *** Data compared to the previous version altered.**