

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2023

Version No. 1

Revision: 04.12.2023

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

- **1.1 Product identifier**
- **Trade name:** Plurafilm Hydro
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** No special requirements.
- **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**
 - Double-sided self-adhesive vapour barrier for elastic and textile floor coverings
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 - Producer:
 - Sifloor AG
 - Allmendstrasse 26
 - CH - 6210 Sursee
 - Phone +41 (0)41 922 21 21
 - Fax. +41 (0)41 922 21 22

 - Supplier in the UK:
 - Uzin Utz UK Ltd.
 - Unit 2, Mitchell Court
 - Central Park, Rugby
 - Warwickshire, CV23 0UY,
 - Telephone +44 (0) 1788 530 080
 - Fax +44 (0) 1788 536508
 - Email info@uk.uzin-utz.com
- **Further information obtainable from:**
 - Department of Developement & Quality assurance
 - E-Mail: info@sifloor.ch
- **1.4 Emergency telephone number:**
 - Medical emergencies (GIZ-Nord Poisons Center): +49 551 19240
 - Medical emergencies (Switzerland): +41 44 251 51 51
 - Transportation emergencies: +49 621 60 43 333

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 GB 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.

GB

(Contd. on page 2)

Safety data sheet

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Trade name: Plurafilm Hydro

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
Article without release of chemical substances.
Components: Paper, special film carrier and polyacrylates
- **Dangerous components:** Void

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **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.
- **Information for doctor:** Dry adhesive on the basis of polyacrylates and polyacrylate copolymers.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **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
- **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.

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**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

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Version No. 1

Revision: 04.12.2023

Trade name: Plurafilm Hydro

(Contd. of page 2)

- **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

- **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.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as 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.
- **Hand protection** Not required.
- **Material of gloves** Not relevant.
- **Penetration time of glove material** Not applicable.
- **Eye/face protection** Not required.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Solid
- **Colour:** colourless to yellowish
- **Odour:** Odourless
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not applicable
- **Boiling point or initial boiling point and boiling range** Not applicable
- **Flammability** Not determined.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable.
- **Auto-ignition temperature:** >400 °C
- **Decomposition temperature:** Not determined.
- **pH** Not applicable
- **Viscosity:**
- **Kinematic viscosity** Not applicable.
- **Dynamic:** Not applicable.
- **Solubility**
- **water:** Insoluble.
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not applicable.
- **Density and/or relative density**
- **Density at 20 °C:** ~ 1.0 g/cm³
- **Relative density** Not determined.
- **Vapour density** Not applicable.

(Contd. on page 4)

Safety data sheet

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Printing date 04.12.2023

Version No. 1

Revision: 04.12.2023

Trade name: Plurafilm Hydro

(Contd. of page 3)

- **Particle characteristics**

See section 3.

- **9.2 Other information**

- **Appearance:**

- **Form:**

Solid

- **Important information on protection of health and environment, and on safety.**

- **Ignition temperature:**

Not applicable

- **Explosive properties:**

Product does not present an explosion hazard.

- **Change in condition**

- **Evaporation rate**

Not applicable.

- **Information with regard to physical hazard classes**

- **Explosives**

Void

- **Flammable gases**

Void

- **Aerosols**

Void

- **Oxidising gases**

Void

- **Gases under pressure**

Void

- **Flammable liquids**

Void

- **Flammable solids**

Void

- **Self-reactive substances and mixtures**

Void

- **Pyrophoric liquids**

Void

- **Pyrophoric solids**

Void

- **Self-heating substances and mixtures**

Void

- **Substances and mixtures, which emit flammable gases in contact with water**

Void

- **Oxidising liquids**

Void

- **Oxidising solids**

Void

- **Organic peroxides**

Void

- **Corrosive to metals**

Void

- **Desensitised explosives**

Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.

- **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 hazard classes as defined in Regulation (EC) No 1272/2008**

- **Acute toxicity** Based on available data, the classification criteria are not met.

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.

- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

- **Carcinogenicity** Based on available data, the classification criteria are not met.

- **Reproductive toxicity** Based on available data, the classification criteria are not met.

- **STOT-single exposure** Based on available data, the classification criteria are not met.

- **STOT-repeated exposure** Based on available data, the classification criteria are not met.

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

(Contd. on page 5)

Safety data sheet

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Revision: 04.12.2023

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(Contd. of page 4)

· 11.2 Information on other hazards**· Endocrine disrupting properties**

None of the ingredients is listed.

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.**· 12.5 Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.**· 12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· 12.7 Other adverse effects**· Remark:** No ecotoxicological effects known.**· Additional ecological information:****· General notes:** Not known to be hazardous to water.**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.

SECTION 14: Transport information**· 14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments

Not applicable.

(Contd. on page 6)

Safety data sheet

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(Contd. of page 5)

· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Contact:**

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· **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 relatif au transport international 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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

GB