

# Safety Data Sheet

acc. to OSHA HCS

Printing date 10/02/2023

Version No. 4

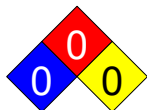
Reviewed on 10/02/2023

## 1 Identification

- **Trade name:** PALLMANN P13
- **Application of the substance / the mixture** Tongue and Groove Adhesive
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 Manufacturer:  
 PALLMANN GmbH  
 Im Kreuz 6  
 D-97076 Würzburg  
 Germany  
 Phone +49 931-27964-0  
 Fax +49 931-27964-50
- **Supplier:**  
 Uzin Utz North America, Inc.  
 14509 E. 33rd. Place, Unit G  
 Aurora, CO 80011  
 Phone: +720-374-4810  
 Toll-Free: +1 866-505-4810  
 Fax: +1 720-374-2113
- **Information department:**  
 Product safety department  
 phone: 720-373-4810  
 email: safety.us@uzin-utz.com
- **Emergency telephone number:**  
 For Chemical Emergency Spill Leak Fire Exposure or Accident  
 Call CHEMTREC Day or Night: DOMESTIC NORTH AMERICA 800-424-9300  
 International, call +49 621 60 43 333

## 2 Hazard(s) identification

- **Classification of the substance or mixture**  
 The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Information pertaining to particular dangers for man and environment:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
 Flammability = 0  
 Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



HEALTH 0 Health = 0  
 FIRE 0 Flammability = 0  
 REACTIVITY 0 Reactivity = 0

- **Other hazards**

NFPA Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

NFPA is the National Fire Protection Association.

HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

HMIS®, the Hazardous Materials Identification System, is a registered mark of the National Paint and Coatings Association (NPCA).

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:**  
Dispersion Adhesive. Solvent-free, contains no liquid, organic compounds with a boiling-point < 200 °C (< 392 °F) or other hazardous ingredients per current OSHA regulations.
- **Hazardous ingredients:** Void

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Rinse opened eye for several minutes under running water. Then consult a doctor.  
Call a doctor.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub> extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information:** Flash point: > 100°C (> 212°F).

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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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## · Protective Action Criteria for Chemicals

### · PAC-1:

None of the ingredients is listed.

### · PAC-2:

None of the ingredients is listed.

### · PAC-3:

None of the ingredients is listed.

## 7 Handling and storage

### · Handling:

#### · Precautions for safe handling

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

#### · Information about protection against explosions and fires: No special measures required.

#### · 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:

Keep receptacle tightly sealed.

Protect from frost.

#### · Specific end use(s) No further relevant information available.

## 8 Exposure controls/personal protection

#### · Additional information about design of technical systems: No further data; see section 7.

#### · Control parameters

#### · Components 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.

#### · Exposure controls

#### · Personal protective equipment:

#### · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

#### · Respiratory protection: Not required.

#### · Protection of hands:



PVC or PE gloves

#### · Material of gloves PVC or PE gloves

#### · Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· **Eye protection:**

Safety glasses

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

· <b>Form:</b>	<i>Pasty</i>
· <b>Color:</b>	<i>White</i>
· <b>Odor:</b>	<i>Light</i>
· <b>Odor threshold:</b>	<i>Not determined.</i>

· **pH-value at 20 °C (68 °F):** 3· **Change in condition**

· <b>Melting point/Melting range:</b>	<i>Undetermined.</i>
· <b>Boiling point/Boiling range:</b>	<i>Undetermined.</i>

· **Flash point:** >100 °C (>212 °F)· **Flammability (solid, gaseous):** *Not applicable.*· **Decomposition temperature:** *Not determined.*· **Ignition temperature:** *Product is not selfigniting.*· **Danger of explosion:** *Product does not present an explosion hazard.*· **Explosion limits:**

· <b>Lower:</b>	<i>Not determined.</i>
· <b>Upper:</b>	<i>Not determined.</i>

· **Vapor pressure:** *Not determined.*· **Density at 20 °C (68 °F):** 1.1 g/cm<sup>3</sup> (9.18 lbs/gal)· **Relative density** *Not determined.*· **Vapor density** *Not determined.*· **Evaporation rate** *Not determined.*· **Solubility in / Miscibility with**· **Water:** *Dispersible.*· **Partition coefficient (n-octanol/water):** *Not determined.*· **Viscosity:**

· <b>Dynamic at 20 °C (68 °F):</b>	<i>11,000 mPas</i>
· <b>Kinematic:</b>	<i>Not determined.</i>

· **Other information** *No further relevant information available.*

## 10 Stability and reactivity

· **Reactivity** *No further relevant information available.*· **Chemical stability**· **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*· **Possibility of hazardous reactions** *No dangerous reactions known.*· **Conditions to avoid** *No further relevant information available.*· **Incompatible materials:** *No further relevant information available.*

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· **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

· **Information on toxicological effects**· **Acute toxicity:**· **Specific symptoms in biological assay:**· **Primary route(s) of entry:** Skin contact, eye contact, ingestion.· **Primary irritant effect:**· **on the skin:** No irritant effect.· **on the eye:** No irritant effect.· **Sensitization:** No sensitizing effects known.· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

· **Toxicity**· **Aquatic toxicity:** No further relevant information available.· **Persistence and degradability** No further relevant information available.· **Behavior in environmental systems:**· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:** Do not allow product to reach ground water, water course or sewage system.· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

· **Waste treatment methods**· **Recommendation:**

Do not allow product to reach sewage system.

Let product residues harden in open container, then dispose of as construction waste.

· **Uncleaned packagings:**· **Recommendation:**

Disposal must be made according to official regulations.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

· **DOT, ADR, ADN, IMDG, IATA** Void· **UN proper shipping name**· **DOT, ADR, ADN, IMDG, IATA** Void· **DOT, ADN, IMDG, IATA**· **Class** Void· **DOT, IMDG, IATA** Void· **Environmental hazards:**· **Marine pollutant:** No· **Special precautions for user** Not applicable.· **Transport/Additional information:** Not regulated as hazardous material according to the above specifications.· **UN "Model Regulation":** Void

## 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**· **SARA (Superfund Amendments and Reauthorization Act)**· **EPCRA Section 302 (Extremely Hazardous Substances):**

None of the ingredient is listed.

· **SARA Title III Section 313 (Toxic Release Inventory - TRI):**

CAS: 124-17-4 | 2-(2-butoxyethoxy)ethyl acetate

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

All components have the value ACTIVE.

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65 (California)**· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenicity categories**· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value)**

None of the ingredients is listed.

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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

### 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:**

Product safety department

phone: 720-373-4810

email: [safety.us@uzin-utz.com](mailto:safety.us@uzin-utz.com)

· **Abbreviations and acronyms:**

*IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)*

*ICAO: International Civil Aviation Organisation*

*ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)*

*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*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*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)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

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

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