

## **Safety Data Sheet** **according to WHS Regulations**

**Printing date 25.05.2023**

**Version number 5**

**Revision: 25.05.2023**

***Not classified as hazardous according to criteria of Australian Safety and Compensation Council.***

## 1 Identification

- |  |   |
|--|---|
| · <b>Product identifier</b>  |   |
| · <b>Trade name</b>  | <u>Okamul PU Komp.A</u>   |
| · <b>Relevant identified uses of the substance or mixture and uses advised against</b> | none  |
| · <b>Sector of Use</b>   | SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)   |
| · <b>Product category</b>  | PC1 Adhesives, sealants   |
| · <b>Application of the substance / the mixture</b>                                    | Adhesives<br>Polyurethane resin   |
| · <b>Details of the supplier of the safety data sheet</b>                              |   |
| · <b>Manufacturer/Supplier:</b>  | Kiesel Bauchemie GmbH & Co. KG<br>Wolf-Hirth-Str. 2<br><br>D-73730 Esslingen<br><br>Tel.: +49(0)711/93134-0<br>Fax: +49(0)711/93143-140<br>E-Mail: sida@kiesel.com<br><br><br>Polyflor Australia<br>101 Prosperity Way,<br>Dandenong South VIC 3175<br><br>Orders & Enquiries T   1800 777 425<br><br><br>E   technical@polyflor.com.au |
| · <b>Informing department:</b>   | Laboratory, departments of environmental protection and labor protection  |
| · <b>Emergency telephone number:</b>   | Poison Information Center Freiburg Tel.: +49(0)761/ 19240 (24h German and English)  |

## 2 Hazard(s) Identification

- Classification of the substance or mixture**      *The product is not classified, according to the Globally Harmonised System (GHS).*

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- |                                      |                 |
|--------------------------------------|-----------------|
| · Label elements                     |                 |
| · GHS label elements                 | Void            |
| · Hazard pictograms                  | Void            |
| · Signal word                        | Void            |
| · Hazard statements                  | Void            |
| · Other hazards                      |                 |
| · Results of PBT and vPvB assessment |                 |
| · PBT:                               | Not applicable. |
| · vPvB:                              | Not applicable. |

### 3 Composition and Information on Ingredients

- |                                       |   |
|---------------------------------------|---|
| · Chemical characterisation: Mixtures |   |
| · Description:                        | Mixture of the substances listed below with nonhazardous additions. |
| · Dangerous components:               | Void  |
| · Additional information              | For the wording of the listed hazard phrases refer to section 16.   |

### 4 First Aid Measures

- |  |   |
|--|---|
| · General information  | No special measures required.<br>If you feel unwell, seek medical advice. |
| · After inhalation   | Seek medical treatment in case of complaints.                             |
| · After skin contact   | The product is not skin irritating.                                       |
| · After eye contact  | Rinse opened eye for several minutes under running water.                 |
| · After swallowing   | In case of persistent symptoms consult doctor.                            |
| · 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

- |   |  |
|---|--|
| · Suitable extinguishing agents                         | CO <sub>2</sub> , extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.<br>Use fire fighting measures that suit the environment. |
| · For safety reasons unsuitable extinguishing agents    | Water with a full water jet.   |
| · Special hazards arising from the substance or mixture | Formation of poisonous gases during heating or in fires.<br>No further relevant information available.   |

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**· Protective equipment:**

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**Wear non-circulation breathing equipment and chemical-protective clothing. Do not inhale explosion gases or fire fumes.**

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures**      **Not required.**
- **Environmental precautions:**      **No special measures required.**
- **Methods and material for containment and cleaning up:**      **Take-up with liquid binding material (sand, diatomaceous earth, acid binding agent, universal binding agent).**
- **Reference to other sections**      **No dangerous materials are released.**  
    **See Section 7 for information on safe handling**  
    **See Section 8 for information on personal protection equipment.**  
    **See Section 13 for information on disposal.**

### 7 Handling and Storage

- **Handling**
- **Precautions for safe handling**      **No special measures required.**
- **Information about protection against explosions and fires:**      **No special measures required.**
- **Storage**
- **Requirements to be met by storerooms and containers:**      **Protect from water.**
- **Information about storage in one common storage facility:**      **Not required.**
- **Further information about storage conditions:**      **None.**
- **Specific end use(s)**      **No further relevant information available.**

### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:**      **No further data; see section 7.**
- **Components with critical values that require monitoring at the workplace:**
- **Additional information:**      **The lists that were valid during the compilation were used as basis.**
- **Personal protective equipment**
- **General protective and hygienic measures**      **Take off soiled soaked clothing.**
- **Breathing equipment:**      **Not necessary if room is well-ventilated.**  
    **Normally no personal respiratory protection necessary.**

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- **Protection of hands:** *Recommended*  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **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.*
- **Eye protection:** *Not required.*

### 9 Physical and Chemical Properties

- **Information on basic physical and chemical properties**
- **Appearance:**
- **Form:** *Fluid*
- **Colour:** *Light beige*
- **Smell:** *Characteristic*
- **Odour threshold:** *Not determined.*
- **pH-value:** *Not determined.*
- **Change in condition**
- **Melting point/freezing point:** *Not determined*
- **Initial boiling point and boiling range:** *351 °C*
- **Flash point:** *255 °C*
- **Inflammability (solid, gaseous)** *Not applicable.*
- **Auto-ignition temperature:** *450 °C*
- **Decomposition temperature:** *Not determined.*
- **Self-inflammability:** *Product is not selfigniting.*
- **Explosive properties:** *Product is not explosive.*
- **Critical values for explosion:**
- **Lower:** *Not determined.*
- **Upper:** *Not determined.*
- **Steam pressure:** *Not determined.*
- **Density at 20 °C** *1.75 g/cm<sup>3</sup>*
- **Relative density** *Not determined.*
- **Vapour density** *Not determined.*
- **Evaporation rate** *Not determined.*
- **Solubility in / Miscibility with**
- **Water:** *less miscible*
- **Partition coefficient: n-octanol/water:** *Not determined.*
- **Viscosity:**
- **dynamic:** *Not determined.*
- **kinematic:** *Not determined.*
- **Solvent content:**
- **Solids content:** *>50.0 %*
- **Volatile Organic Compounds** *0.0 g/l*  
*0.00 %*

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· Other information

The physical data are average values.

### 10 Stability and Reactivity

- |                                      |  |
|--------------------------------------|--|
| · Reactivity                         | No further relevant information available. |
| · Possibility of hazardous reactions | No dangerous reactions known               |
| · Conditions to avoid                | No further relevant information available. |
| · Incompatible materials:            | No further relevant information available. |
| · Hazardous decomposition products:  | None known.                                |

### 11 Toxicological Information

- |  |   |
|--|---|
| · Information on toxicological effects |   |
| · 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. |

### 12 Ecological Information

- |                                       |  |
|---------------------------------------|--|
| · Toxicity                            |  |
| · Aquatic toxicity:                   | No further relevant information available. |
| · Persistence and degradability       | No further relevant information available. |
| · Behaviour in environmental systems: |  |
| · Bioaccumulative potential           | No further relevant information available. |
| · Mobility in soil                    | No further relevant information available. |
| · Additional ecological information:  |  |
| · General notes:                      | Generally not hazardous for water.         |
| · Results of PBT and vPvB assessment  |  |
| · PBT:                                | Not applicable.                            |
| · vPvB:                               | Not applicable.                            |
| · Other adverse effects               | No further relevant information available. |

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### 13 Disposal considerations

- Waste treatment methods
- Recommendation Disposal according to official regulations
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

### 14 Transport information

- |  |  |
|--|--|
| · UN-Number  |  |
| · ADG, ADN, IMDG, IATA   | Void   |
| · UN proper shipping name  |  |
| · ADG, ADN, IMDG, IATA   | Void   |
| · Transport hazard class(es)   |  |
| · ADG, ADN, IMDG, IATA   |  |
| · Class  | Void   |
| · Packing group  |  |
| · ADG, IMDG, IATA  | Void   |
| · Environmental hazards:   |  |
| · Marine pollutant:  | No   |
| · Special precautions for user                                       | Not applicable.  |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable.  |
| · Transport/Additional information:                                  | Not classified as dangerous in the meaning of transport regulations. |
| · UN "Model Regulation":   | Void   |

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Australian Inventory of Industrial Chemicals  
All ingredients are listed.
- Standard for the Uniform Scheduling of Medicines and Poisons  
None of the ingredients is listed.
- Australia: Priority Existing Chemicals  
None of the ingredients is listed.
- GHS label elements Void
- Hazard pictograms Void
- Signal word Void

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- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>· <b>Hazard statements</b></li> <li>· <b>Directive 2012/18/EU</b></li> <li>· <b>Named dangerous substances - ANNEX I</b></li> <li>· <b>National regulations</b></li> <li>· <b>Information about limitation of use:</b></li> <li>· <b>Chemical safety assessment:</b></li> </ul> | <p><b>Void</b></p> <p><b>None of the ingredients are included</b></p> <p><b>Employment restrictions concerning young persons must be observed.</b></p> <p><b>Employment restrictions concerning pregnant and lactating women must be observed.</b></p> <p><b>A Chemical Safety Assessment has not been carried out.</b></p> |
|--|---|

### 16 Other information

**This information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. It does not constitute a legal warranty regulations. The delivery specifications are contained in the corresponding product sheet.**

- **Department issuing data specification sheet:**
- **Abbreviations and acronyms:**
  - 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
  - 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
- **\* Data compared to the previous version altered.**
- **Comment**

**The information is based on our knowledge we do have so far. However it is not a confirmation of product features and does not establish contractual legal relationship. Use, operation and processing are the responsibility of the customer.**