



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

- **Product identifier**
- **Trade name** Okamul PU Komp.A
- **Relevant identified uses of the substance or mixture and uses advised against** none
- **Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC1 Adhesives, sealants
- **Application of the substance / the mixture** Adhesives
Polyurethane resin
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** Kiesel Bauchemie GmbH & Co. KG
Wolf-Hirth-Str. 2

D-73730 Esslingen

Tel.: +49(0)711/93134-0
Fax: +49(0)711/93143-140
E-Mail: sida@kiesel.com

Polyflor Australia
101 Prosperity Way,
Dandenong South VIC 3175

Orders & Enquiries T | 1800 777 425

E | technical@polyflor.com.au
- **Informing department:** Laboratory, departments of environmental protection and labor protection
- **Emergency telephone number:** 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.
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 CO₂, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.
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.
No further relevant information available.

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- **Protective equipment:** **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 trough 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/cm³*
- **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	Void
· ADG, ADN, IMDG, IATA	Void
· UN proper shipping name	Void
· ADG, ADN, IMDG, IATA	Void
· Transport hazard class(es)	Void
· ADG, ADN, IMDG, IATA	Void
· Class	Void
· Packing group	Void
· ADG, IMDG, IATA	Void
· Environmental hazards:	No
· 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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- **Hazard statements** Void
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients are included
- **National regulations**
- **Information about limitation of use:** Employment restrictions concerning young persons must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.