



Safety Data Sheet
according to WHS Regulations

Date of issue: 31.10.2024

Version number 6

Revision: 31.10.2024

Not classified as hazardous according according to Safe Work Australia GHS 7.

1 Identification

· Other means of identification

· 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

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· Informing department:

Laboratory, departments of environmental protection and labor protection

· Emergency telephone number:

AUS-Mobile: +61 467467577

**Poison Information Center Freiburg Tel.: +49761/ 19240
(24h German and English)**

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2 Hazard(s) Identification

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

CAS: 56-81-5	glycerol	0.5-<2.5%
CAS: 68990-52-3	Rapsöl-Methylesterl	0.5-<2.5%
 Acute toxicity - dermal – Category 4, H312		

- **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.*

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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.**
- 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.**

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8 Exposure controls and personal protection

· **Appropriate engineering controls**

No further data; see section 7.

· **Components with critical values that require monitoring at the workplace:**

CAS: 56-81-5 glycerol

WES Long-term value: 10 mg/m³
inhalable dust

· **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.

· **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.

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· Upper:	Not determined.
· Steam pressure:	Not determined.
· Density at 20 °C	1.75 g/cm ³
· 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 at 20 °C:	0 s (DIN 53211/4)
· Solvent content:	
· Organic solvents:	1.0 %
· Solids content:	>50.0 %
· Volatile Organic Compounds	0.0 g/l 0.00 %
· Other information	The physical data are average values.
· Particle characteristics	Not applicable.
· Physical state	Fluid

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.
· LD/LC50 values that are relevant for classification:	
CAS: 68990-52-3 Rapsöl-Methylesterl	
Oral	LD50 5,000 mg/kg (Rat)
Dermal	LD50 2,000 mg/kg (rabbit)
· Primary irritant effect:	
· 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.

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- **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:** *Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies 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** *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*

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- **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**

CAS: 1317-65-3 Limestone

CAS: 56-81-5 glycerol

CAS: 68990-52-3 Rapsöl-Methylesterl

- **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
- **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.

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- **Relevant phrases** **H312 Harmful in contact with skin.**
- **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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute toxicity - dermal – Category 4: Acute toxicity – Category 4

- *** 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.