

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 | <u>Okatmos star 100 Plus L</u> |
| · Relevant identified uses of the substance or mixture and uses advised against | none |
| · Sector of Use | SU21 Consumer uses: Private households / general public / consumers
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| · Product category | PC1 Adhesives, sealants |
| · Application of the substance / the mixture | Coat adhesive |
| · 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 enviromental protection and labor protection |
| · Emergency telephone number: | Poison Information Center Freiburg Tel.: +49(0)761/ 19240 (24h German and English) |

Safety Data Sheet

according to WHS Regulations

Printing date 25.05.2023

Version number 5

Revision: 25.05.2023

Trade name Okatmos star 100 Plus L

(Contd. of page 1)

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**

· **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**

Rinse out mouth, do not induce vomiting, seek medical help immediately.

Do not administer home remedies (milk, alcohol, oil, etc.).

Show the package or label to the doctor in charge.

· **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.

AU

(Contd. on page 3)



Safety Data Sheet
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Version number 5

Revision: 25.05.2023

Trade name Okatmos star 100 Plus L

(Contd. of page 2)

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: Dilute with much water.
- 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 against frost.
- Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Store in a cool place.
- Specific end use(s) No further relevant information available.

AU

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

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Version number 5

Revision: 25.05.2023

Trade name Okatmos star 100 Plus L

(Contd. of page 3)

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** The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Suitable respiratory protection for low concentrations or short-term exposure: Particle filter EN 143 type P2 (medium retention capacity (solid and liquid pollutant particles)).
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:** Pasty
- **Colour:** Beige
- **Smell:** Recognisable
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** 8-10
- **Change in condition**
- **Melting point/freezing point:** Not determined
- **Initial boiling point and boiling range:** 100 °C
- **Flash point:** >200 °C
- **Inflammability (solid, gaseous)** Not applicable.
- **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.

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations

Printing date 25.05.2023

Version number 5

Revision: 25.05.2023

Trade name Okatmos star 100 Plus L

(Contd. of page 4)

· Steam pressure at 20 °C:	23 hPa
· Density at 20 °C	1.3 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Fully miscible
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
· dynamic at 20 °C:	3,000-4,500 mPas
· kinematic:	Not determined.
· Solvent content:	
· Organic solvents:	0.5 %
· Solids content:	70-<70.9 %
· Volatile Organic Compounds	7.2 g/l
	0.50 %

· 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.

AU

(Contd. on page 6)

Safety Data Sheet

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Revision: 25.05.2023

Trade name Okatmos star 100 Plus L

(Contd. of page 5)

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.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

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 |

(Contd. on page 7)



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(Contd. of page 6)

· 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: 471-34-1 calcium carbonate

CAS: 8050-25-7 Triethylenglycol-Rosin-Ester

CAS: 7732-18-5 water, distilled, conductivity or of similar purity

CAS: 94-28-0 2,2-Ethylendioxydiethyl bis(2-ethylhexanoat)

2-Amino-2-methyl-1-propanol

CAS: 31726-34-8 Alcohol ethoxylate (polymer)

CAS: 25322-68-3 Polyglycol

CAS: 150-76-5 hydroquinone monomethyl ether

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

CAS: 2634-33-5 1,2-Benzisothiazol-3(2H)-on

· Standard for the Uniform Scheduling of Medicines and Poisons

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

S6

· 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.

(Contd. on page 8)

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(Contd. of page 7)

 · **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

Chapters which have been revised from the previous issue are marked "***".

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

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.