



**Safety Data Sheet**  
according to WHS Regulations

Printing date 25.05.2023

Version number 13

Revision: 25.05.2023

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

## 1 Identification

- **Product identifier**
- **Trade name** Okatmos Star 120
- **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)**
- **Application of the substance / the mixture** **Adhesives**
- **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**
  
- **Informing department:** **Polyflor Australia**  
**101 Prosperity Way,**  
**Dandenong South VIC 3175**  
**Orders & Enquiries T | 1800 777 425**  
**E | technical@polyflor.com.au**
- **Emergency telephone number:** **Laboratory, departments of environmental protection and labor protection**  
**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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**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 **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: **No special requirements.**
- Information about storage in one common storage facility: **No incompatible products worthy of special mention.**
- Further information about storage conditions: **Protect from frost.**
- Specific end use(s) **No further relevant information available.**

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**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:** Whitish
- **Smell:** Recognisable
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** 7.5-8.5
- **Change in condition**
- **Melting point/freezing point:** Not determined
- **Initial boiling point and boiling range:** 100 °C
- **Flash point:** >100 °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.

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· Steam pressure at 20 °C:	23 hPa
· Density at 20 °C	1.25 g/cm <sup>3</sup>
· 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:	5,000 mPas
· kinematic:	Not determined.
· Solvent content:	
· Organic solvents:	0.1 %
· Solids content:	<47.3 %
· Volatile Organic Compounds	1.7 g/l 0.12 %

· Other information

No further relevant information available.

**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.

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· Aspiration hazard

Based on available data, the classification criteria are not met.

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**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

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· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not classified as dangerous in the meaning of transport regulations.
· <b>UN "Model Regulation":</b>	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: 14808-60-7 Quartz (SiO<sub>2</sub>)

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

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

CAS: 8013-07-8 epoxidized Soybean Oil

2-Amino-2-methyl-1-propanol

CAS: 25322-68-3 Polyglycol

CAS: 150-76-5 hydroquinone monomethyl ether

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

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

CAS: 55406-53-6 3-Iodo-2-propynylbutylcarbamate

· Standard for the Uniform Scheduling of Medicines and Poisons

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

S6

CAS: 55406-53-6 3-Iodo-2-propynylbutylcarbamate

S5, 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

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- 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.**

- Relevant phrases **H373 May cause damage to organs through prolonged or repeated exposure.**

- 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**

**STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2**

- \* 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.**