

Safety Data Sheet in accordance with HSNO

Printing date 16.01.2019

Version number 8

Revision: 16.01.2019

SECTION 1: Identification of the substance or mixture and of the supplier

- **1.1 Product identifier**
- **Trade name** Okatmos Star 120
- **1.2 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
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** Polyflor New Zealand
2 Narek Place
Manukau 2104
New Zealand
Phone: 0800765935
sales@polyflor.co.nz
- **Informing department:** Laboratory, departments of environmental protection and labor protection
- **1.4 Emergency telephone number:** Poison Information Center Freiburg Tel.: +49(0)761/ 19240
(24h German and English)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008** The product is not classified, according to the CLP regulation.
- **Determined by Kiesel using GHS/HSNO Criteria** Not considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:** EUH208 Contains 1,2-Benzisothiazol-3(2H)-on, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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SECTION 3: Composition/Information on ingredients

- 3.2 Chemical characterisation: Mixtures
- Description: Adhesive.

- Dangerous components:

CAS: 14808-60-7 EINECS: 238-878-4	Quartz (SiO ₂)	 STOT RE 2, H373	10-<25%
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- Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information No special measures required.
- After inhalation Ensure adequate supply of fresh air and seek medical advice as a precaution.
- After skin contact Instantly rinse with water. The product is not skin irritating.
- After eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- After swallowing In case of persistent symptoms consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Fire fighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents Use fire fighting measures that suit the environment.
- 5.2 Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire. No further relevant information available.
- 5.3 Advice for firefighters
- Protective equipment: Wear non-circulation breathing equipment and chemical-protective clothing. Do not inhale explosion gases or fire fumes.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- 6.2 Environmental precautions: Dilute with much water.
- 6.3 Methods and material for containment and cleaning up: Take-up with liquid binding material (sand, diatomaceous earth, acid binding agent, universal binding agent).

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· **6.4 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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** **No special measures required.**
- **Information about protection against explosions and fires:** **No special measures required.**
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** **No special requirements.**
- **Information about storage in one common storage facility:** **No incompatible products to be specially mentioned**
- **Further information about storage conditions:** **Protect from frost.**
- **7.3 Specific end use(s)** **No further relevant information available.**

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** **No further data; see item 7.**
- **8.1 Control parameters**
- **Components with critical values that require monitoring at the workplace:**
- **Additional information:** **The lists that were valid during the compilation were used as basis.**
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** **The usual precautionary measures should be adhered to in handling the chemicals.**
- **Breathing equipment:** **Not required.**
- **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:** **Safety glasses recommended during refilling.**

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **Appearance:**
- Form: **Pasty**
- Colour: **Whitish**
- **Smell:** **Recognisable**

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· Odour threshold:	Not determined.
· pH-value at 20 °C:	8
· Change in condition Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	100 °C
· Flash point:	Not applicable
· 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.
· Steam pressure at 20 °C:	23 hPa
· Density at 20 °C	1.25 g/cm³
· 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 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** **No further relevant information available.**
- **10.3 Possibility of hazardous reactions** **No dangerous reactions known**
- **10.4 Conditions to avoid** **No further relevant information available.**
- **10.5 Incompatible materials:** **No further relevant information available.**
- **10.6 Hazardous decomposition products:** **None known.**

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** **Based on available data, the classification criteria are not met.**
- **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.**
- **CMR effects (carcinogeny, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** **Based on available data, the classification criteria are not met.**
- **Carcinogenicity** **Based on available data, the classification criteria are not met.**

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| <ul style="list-style-type: none"> · Reproductive toxicity · STOT-single exposure · STOT-repeated exposure · Aspiration hazard | <p>Based on available data, the classification criteria are not met.</p> <p>Based on available data, the classification criteria are not met.</p> <p>Based on available data, the classification criteria are not met.</p> <p>Based on available data, the classification criteria are not met.</p> |
|--|---|

SECTION 12: Ecological information

- | | |
|--|---|
| <ul style="list-style-type: none"> · 12.1 Toxicity · Aquatic toxicity: · 12.2 Persistence and degradability · 12.3 Bioaccumulative potential · 12.4 Mobility in soil · Additional ecological information: · General notes: · 12.5 Results of PBT and vPvB assessment · PBT: · vPvB: · 12.6 Other adverse effects | <p>No further relevant information available.</p> <p>No further relevant information available.</p> <p>No further relevant information available.</p> <p>No further relevant information available.</p> <p>Water hazard class 1 (Self-assessment): slightly hazardous for water.</p> <p>Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.</p> <p>Not applicable.</p> <p>Not applicable.</p> <p>No further relevant information available.</p> |
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SECTION 13: Disposal considerations

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|--|--|
| <ul style="list-style-type: none"> · 13.1 Waste treatment methods · Recommendation · Uncleaned packagings: · Recommendation: · Recommended cleaning agent: | <p>Disposal according to official regulations</p> <p>Disposal must be made according to official regulations.</p> <p>Water, if necessary with cleaning agent.</p> |
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SECTION 14: Transport information

- | | |
|---|------------------------|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class | Void |
| <ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: | No |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |

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| · Transport/Additional information: | Not classified as dangerous in the meaning of transport regulations. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This substance is to be managed using the conditions specified in an applicable Group Standard

**HSR Number
Not Applicable**

**Group Standard
Not Applicable**

- **New Zealand Inventory of Chemicals**

CAS: 14808-60-7	Quartz (SiO₂)
CAS: 8050-25-7	Triethylenglycol-Rosin-Ester
CAS: 471-34-1	calcium carbonate
CAS: 91081-53-7	modified balsamic resin
CAS: 8013-07-8	epoxidized Soybean Oil
	2-Amino-2-methyl-1-propanol
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
CAS: 7732-18-5	water, distilled, conductivity or of similar purity

- **New Zealand HSNO Hazard Classes and Categories**

None of the ingredients is listed.

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I**
- **15.2 Chemical safety assessment:**

None of the ingredients is listed.

A Chemical Safety Assessment has not been carried out.

SECTION 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 the lung through prolonged or repeated exposure. Route of exposure: Inhalation.**
- **Abbreviations and acronyms:** **ADR: Accord européen sur le transport 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
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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

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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.

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