

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 **Bakit RT**
- 1.2 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)
SU21 Consumer uses: Private households / general public / consumers**
- Application of the substance / the mixture **Cleaning material/ Detergent**
- 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**
- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: **Not applicable.**
- vPvB: **Not applicable.**

SECTION 3: Composition/Information on ingredients

- 3.2 Chemical characterisation: Mixtures

- Dangerous components:

CAS: 67-63-0	propan-2-ol	 Flam. Liq. 2, H225	2.5-<10%
EINECS: 200-661-7		 Eye Irrit. 2, H319; STOT SE 3, H336	

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· Additional information

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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 **Can be released in case of fire
Carbon monoxide (CO)**
- 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: **No special measures required.**
- 6.3 Methods and material for containment and cleaning up: **Collect mechanically.**
- 6.4 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.**

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling **No special measures required.**

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- **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:** *Store only in the original container.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *None.*
- **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:**

CAS: 67-63-0 propan-2-ol

WES (New Zealand)	Short-term value: 1230 mg/m³, 500 ppm Long-term value: 983 mg/m³, 400 ppm
NES (Australia)	Short-term value: 1230 mg/m³, 500 ppm Long-term value: 983 mg/m³, 400 ppm
WES (Australia)	Short-term value: 1230 mg/m³, 500 ppm Long-term value: 983 mg/m³, 400 ppm

- **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
- **Material of gloves** *The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*
- **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:** *Safety glasses*
Not required.

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance:

Form: Liquid on inert carrier material
 Colour: According to product specification

· Smell: Alcohol-like

· Odour threshold: Not determined.

· pH-value at 20 °C: 5.5

· Change in condition

Melting point/freezing point: Not determined
 Initial boiling point and boiling range: n.d.
 not apply

· Flash point: Not applicable

· Inflammability (solid, gaseous) Not determined.

· 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 applicable.

· Density 1,135 g/cm³
 · Relative density Not determined.
 · Vapour density Not applicable.
 · Evaporation rate Not applicable.

· Solubility in / Miscibility with
 Water: Soluble

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:

dynamic: Not applicable.
 kinematic: Not applicable.

· Solvent content:

Organic solvents: 5.1 %

· 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: Carbon monoxide and carbon dioxide

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SECTION 11: Toxicological information

- **11.1 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: 67-63-0 propan-2-ol | | |
| Dermal | LD50 | 13,400 mg/kg (rab) |
| Inhalative | LC50/4 h | 30 mg/l (rat) |
- **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 (carcinogenity, 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.*
 - **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.*

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **12.2 Persistence and degradability** *No further relevant information available.*
- **12.3 Bioaccumulative potential**
- **12.4 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.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **12.6 Other adverse effects** *No further relevant information available.*

SECTION 13: Disposal considerations

- **13.1 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.*

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, ADN, IMDG, IATA** *Void*

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· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 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

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
All ingredients are listed.

- 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
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
- 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

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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****Flam. Liq. 2: Flammable liquids – Category 2****Eye Irrit. 2: Serious eye damage/eye irritation – Category 2****STOT SE 3: Specific target organ toxicity (single exposure) – Category 3**

- * 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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