

SAFETY DATA SHEET

ACCORDING DIRECTIVE (EU) Nr. 1907/2008

1. Identification of the substance/mixture and of the company/undertaking

Identification of the substance/preparation

Product code: 2000

Product name: **raPOOL**

Company/Undertaking identification:

siTOOLS Biotech GmbH

Lochhamer Strasse 29a

82151 Planegg

Deutschland

Emergency response: +49 (0) 89 125014800

For research use only. Not intended for human or animal diagnostic or therapeutic procedures.

2. Hazards identification

In accordance with local and national regulations:

No hazardous substance or no hazardous mixture according to EU directive 1999/45/EG or 67/548/EWG. No hazardous substance and no hazardous mixture according directive (EG) Nr. 1272/2008.

European Union, EU – specific hazard statements

R-Phrase(s)

None

S-Phrase(s)

None

Potential health effects

Eyes	may cause mild eye irritation in susceptible persons
Skin	may cause mild skin irritation in susceptible persons
Inhalation	may be harmful by inhalation
Ingestion	may be harmful if swallowed

Specific effects

Carcinogenic effects none

Mutagenic effects none

Reproductive toxicity none

Sensitization none

Target organ effects none under normal use conditions

3. Composition/information on ingredients

This product contains no substances which at their given concentration are considered to be hazardous to health. Caution is recommended when handling chemicals.

4. First aid measures

General precautions

Consult a physician. Show the physician this material safety data sheet.

Skin contact

Rinse with plenty of water. If symptoms arise, see a physician.

Eye contact

Rinse immediately with plenty of water. If symptoms persist, see a physician.

Ingestion

Never give anything to an unconscious person by mouth. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

Inhalation

Move to fresh air. If symptoms persist, consult a physician. If not breathing, give artificial respiration.

Notes to physician

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

Water spray, carbon dioxide (CO₂), foam, dry chemical

Specific hazards during fire fighting

No data available

Special protective equipment for firefighters

Wear self-containing breathing apparatus and protective suit.

Additional information

No data available

6. Accidental release measures

Personal precautions

Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Methods for cleaning up

Take up mechanically and collect in suitable container for disposal

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

7. Handling and storage

Handling

Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Storage

Keep in a dry, cool and well-ventilated place. Store in original container. See product label for specific storage conditions.

Recommended storage temperature: -20°C

8. Exposure controls/personal protection

Exposure limits

We are not aware of any national exposure limit.

Engineering measures

Ensure adequate ventilation, especially in confined areas.

9. Physical and chemical properties

a) Physical state	solid / powder
b) Odour	this information is not available
c) Odour threshold	this information is not available
d) pH	this information is not available
e) melting point / freezing point	this information is not available
f) boiling point / melting point	this information is not available
g) Flash point	this information is not available
h) Vapour pressure	this information is not available
i) Explosion limits	this information is not available
j) Density	this information is not available
k) Water solubility	this information is not available
l) Percent volatile	this information is not available
m) Volatile organic	this information is not available
n) Auto ignition temperature	this information is not available
o) Viscosity	this information is not available

10. Stability and reactivity

Stability

stable under normal conditions

Materials to avoid

no dangerous reactions known under normal use

Hazardous decomposition products

none under normal use

Polymerisation

hazardous polymerisation does not occur

11. Toxicological information

Acute toxicity

Non hazardous

Potential health effects

see paragraph 2

12. Ecological information

Ecotoxicity effects

no information available

Mobility

no information available

Biodegradation

inherently biodegradable

Bioaccumulation

does not bio accumulate

13. Disposal considerations

Dispose in accordance with local or national regulations.

14. Transport information

IATA

Proper shipping name	non dangerous goods
Hazard class	none
Subsidiary class	none
Packaging group	none
UN-Nr	none

15. Regulatory information

International inventories	Complies
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16. Other information

The information in this SDS was acquired by diligent investigation and the recommendations are based on prudent application of professional judgement. It should not be relied upon as a product specification. The information shall not be taken as being all inclusive and is to be used as a guide. All materials and mixtures may represent unknown hazards and should be used with caution. siTOOLS Biotech does not control the methods, amounts or conditions of use and shall not be held liable for any damages or losses resulting from the handling or from contact with the product. siTOOLS Biotech does not make any warranty of any kind, expressed or implied, concerning the safe use of this material in your procedures or in combination with other chemical substances, including any implied warranty of merchantability or fitness for any particular purpose.
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End of safety data sheet