

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 06.12.2021

version n° 2

Revision: 06.12.2021

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** ***BIOGEL NO LIMITS BIANCO***
- **Article number:** K0085.020
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
- **Application of the preparation:** Adhesives
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
KERAKOLL Australia  
88 Sutton Street, North Melbourne 3051 Victoria,  
AUSTRALIA  
Tel. 039 448 8588  
sales@kerakoll.com.au
- **E-mail address of the competent person responsible for the SDS:** sales@kerakoll.com.au
- **Informing department:** Product safety department
- **1.4 Emergency telephone number:** +61 3 9 448 8588

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H335 May cause respiratory irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS05 GHS07

- **Signal word** Danger
- **Hazard-determining components of labelling:**  
White Portland Cement with low chromate content (Cr VI < 0,0002%)
- **Hazard statements**  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H317 May cause an allergic skin reaction.

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- H335 May cause respiratory irritation.
- Precautionary statements**
- P260 Do not breathe dust.
- P280 Wear protective gloves / eye protection.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Additional information:**
- EUH208 Contains White Portland Cement with low chromate content (Cr VI < 0,0002%). May produce an allergic reaction.
- 2.3 Other hazards**
- Results of PBT and vPvB assessment**
- PBT:** Not applicable.
- vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- 3.2 Mixtures**
- Description:** Mixture consisting of the following components.

**- Dangerous components:**

CAS: 65997-15-1	White Portland Cement with low chromate content (Cr VI < 0,0002%)	25-50%
EINECS: 266-043-4	 Eye Dam. 1, H318;  Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	

- 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**
- After inhalation** In case of unconsciousness bring patient into stable side position for transport.
- After skin contact** Instantly wash with water and soap and rinse thoroughly.
- After eye contact** Rinse opened eye for several minutes under running water. Then 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: Firefighting 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**  
No further relevant information available.
- 5.3 Advice for firefighters**
- Protective equipment:** Put on breathing apparatus.

### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**  
Put on breathing apparatus.  
Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.

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- **6.3 Methods and material for containment and cleaning up:**  
Use neutralising agent.  
Dispose of contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **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**  
Thorough dedusting.  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of dust.
- **Information about protection against explosions and fires:** Keep breathing equipment ready.
- **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:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **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 limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored 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**  
Take off immediately all contaminated clothing  
Wash hands during breaks and at the end of the work.  
Avoid contact with the skin.  
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Protection of hands:**  
Protective gloves.  
Impervious gloves
- **Material of gloves**  
Rubber gloves  
PVC or PE gloves
- **Eye protection:** Tightly sealed safety glasses.

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**  
**Form:** Powder

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<b>Colour:</b>	White
- <b>Odour:</b>	Odourless
- <b>Odour threshold:</b>	Not determined.
- <b>pH-value at 20 °C:</b>	11
- <b>Change in condition</b>	
<b>Melting point/freezing point:</b>	Not determined
<b>Initial boiling point and boiling range:</b>	Not determined
- <b>Flash point:</b>	Not applicable
- <b>Inflammability (solid, gaseous)</b>	Not determined.
- <b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	Not determined.
- <b>Self-inflammability:</b>	Product is not selfigniting.
- <b>Explosive properties:</b>	Product is not explosive.
- <b>Critical values for explosion:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
- <b>Vapour pressure:</b>	Not applicable.
- <b>Density at 20 °C</b>	1.15 g/cm <sup>3</sup>
- <b>Relative density</b>	Not determined.
- <b>Vapour density</b>	Not applicable.
- <b>Evaporation rate</b>	Not applicable.
- <b>Solubility in / Miscibility with Water:</b>	Soluble
- <b>Partition coefficient: n-octanol/water:</b>	Not determined.
- <b>Viscosity:</b>	
<b>dynamic:</b>	Not applicable.
<b>kinematic:</b>	Not applicable.
<b>Organic solvents:</b>	0.0 %
- <b>9.2 Other information</b>	No further relevant information available.

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **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:** No dangerous decomposition products 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**  
Causes skin irritation.

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- **Serious eye damage/irritation**  
Causes serious eye damage.
- **Respiratory or skin sensitisation**  
May cause an allergic skin reaction.
- **CMR effects (carcinogenicity, 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**  
May cause respiratory irritation.
- **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** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **General notes:**  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.  
Must not reach sewage water or drainage ditch undiluted or unneutralised.
- **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**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Waste disposal key number:** 16 03 03 - inorganic wastes containing dangerous substances
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- |  |   |
|--|---|
| - <b>14.1 UN-Number</b>                  | The product is not dangerous according to ADR, ADN, IMDG, IATA. |
| - <b>ADR, ADN, IMDG, IATA</b>            | Void  |
| - <b>14.2 UN proper shipping name</b>    |   |
| - <b>ADR, ADN, IMDG, IATA</b>            | Void  |
| - <b>14.3 Transport hazard class(es)</b> |   |
| - <b>ADR, ADN, IMDG, IATA</b>            |   |
| - <b>Class</b>                           | Void  |
| - <b>14.4 Packing group</b>              |   |
| - <b>ADR, IMDG, IATA</b>                 | Void  |

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- 14.5 Environmental hazards:	Not applicable.
- 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.
- UN "Model Regulation":	Void

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII**  
The product contains Cr(VI) below limit set out in Annex XVII, entry 47
- **National regulations**  
The product is subject to classification in accordance with the prevailing version of the regulations on hazardous materials.
- **Additional classification according to Decree on Hazardous Materials, Annex II: -**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

- **Relevant phrases**  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.
- **Department issuing data specification sheet:** SCP
- **Contact:** Dr. B. Brina c/o Kerakoll S.p.A. tel. +39-0536-816511 fax +39-0536-816581
- **Others regulations**  
The safety data sheet has been drawn up in accordance with European directives 1999/45/EC, 2001/58/EC, 2001/59/EC and 2001/60/EC.
- **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  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Skin Sens. 1: Skin sensitisation – Category 1  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- \* **Data compared to the previous version altered.**

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