# Safety Data Sheet
## according to WHS Regulations

Date of issue: 17.07.2026 Version number 33 Revision: 17.07.2026

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

## 1 Identification

· **Other means of identification**

· **Trade name:** GRF BLUE GEL BO 500G*12 L001
· **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
· **Application of the substance / the mixture** Lubricant

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Bison International B.V.
Dr.A.F.Philipsstraat 9
NL-4462 EW Goes
PO Box 160
NL-4460 AD Goes
tel. +31 88 3235700
fax. +31 88 3235800
e-mail: sds@boltonadhesives.com

FABER - CASTELL
15 GIBBON RD.
WINSTON HILL
NSW 2153
Toll Free: 1800 677 885
Free Fax: 1800 678 608
EMAIL: enquiries@faber-castell.com.au

· **Further information obtainable from:** PSRA
· **Emergency telephone number:**
POISONS INFORMATION CENTRE (PIC)
TEL: 13 11 26

## 2 Hazard(s) Identification

· **Classification of the substance or mixture**
The product is not classified, according to the Globally Harmonised System (GHS).

· **Label elements**
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void
· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable

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## 3 Composition and Information on Ingredients

· **Chemical characterisation: Mixtures**
· **Description:** Lubricant

· **Dangerous components:** Void
· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

## 4 First Aid Measures

· **General information:** No special measures required.
· **After inhalation:**
Supply fresh air; consult doctor in case of complaints.
No special measures required.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:** If symptoms persist consult doctor.
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

## 5 Fire Fighting Measures

· **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
· **Special hazards arising from the substance or mixture**
No further relevant information available.
· **Protective equipment:** No special measures required.

## 6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures** Not required
· **Environmental precautions:** No special measures required.
· **Methods and material for containment and cleaning up:**
Send for recovery or disposal in suitable receptacles.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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## 7 Handling and Storage

· **Handling:**
· **Precautions for safe handling** No special measures required.
· **Information about fire - and explosion protection:** No special measures required.
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required
· **Further information about storage conditions:** None.
· **Storage class:** 12
· **Specific end use(s)** No further relevant information available.

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## 8 Exposure controls and personal protection

· **Appropriate engineering controls** No further data; see section 7.
· **Ingredients 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 valid during the making were used as basis.
· **Personal protective equipment:**
· **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
· **Respiratory protection:** Not required
· **Protection of hands:**
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**
Recommended thickness of the material: > 0,12 mm
Nitrile rubber, NBR
· **Penetration time of glove material**
For the mixture of chemicals mentioned below the penetration time has to be at least 10 minutes (Permeation according to EN 374 Part 3: Level 1).
· **Eye protection:** Goggles recommended during refilling

## 9 Physical and Chemical Properties

| | |
|---|---|
| · **General Information** | |
| · **Appearance:** | |
| · **Form:** | Fluid |
| · **Colour:** | According to product specification |
| · **Odour:** | Characteristic |
| · **Odour threshold:** | Not determined |
| · **pH-value at 20 °C:** | 7 |
| · **Change in condition** | |
| · **Melting point/freezing point:** | Undetermined |

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| | |
|---|---|
| · **Initial boiling point and boiling range:** | 100 °C |
| · **Flash point:** | Not applicable |
| · **Flammability** | Not applicable |
| · **Decomposition temperature:** | Not determined |
| · **Ignition temperature:** | Product is not selfigniting. |
| · **Explosive properties:** | Product does not present an explosion hazard. |
| · **Explosion limits:** | |
| · **Lower:** | Not determined |
| · **Upper:** | Not determined |
| · **Vapour pressure at 20 °C:** | 23 hPa |
| · **Density at 20 °C:** | 1.03 g/cm³ |
| · **Relative density** | Not determined |
| · **Vapour density** | Not determined |
| · **Evaporation rate** | Not determined |
| · **Solubility in / Miscibility with** | |
| · **water:** | Not miscible or difficult to mix. |
| · **Partition coefficient: n-octanol/water:** | Not determined |
| · **Viscosity:** | |
| · **Dynamic:** | Not determined |
| · **Kinematic:** | Not determined |
| · **Solvent content:** | |
| · **Water:** | 80.7 % |
| · **Solids content:** | 1.9 % |
| · **Other information** | All relevant physical data were determined for the mixture. All non-determined data are not measurable or not relevant for the characterization of the mixture. |
| · **Particle characteristics** | Not applicable |
| · **Physical state** | Liquid |

## 10 Stability and Reactivity

· **Reactivity** No further relevant information available.
· **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
· **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:** No dangerous decomposition products known.

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## 11 Toxicological Information

· **Information on toxicological effects**
· **Acute toxicity** Based on available data, the classification criteria are not met.

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· **LD/LC50 values relevant for classification:**

| **9003-01-4 2-propenoic acid, homopolymer** | | |
|---|---|---|
| Oral | LD50 | 2500 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rat) |
| Inhalative | LC50/4 h | >5.1 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.
· **Germ cell mutagenicity**
Not applicable
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.
· **Interactive effects**
· **Acute effects (acute toxicity, irritation and corrosivity)** Not applicable
· **Sensitisation** Not applicable
· **Repeated dose toxicity** Not applicable

## 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:**
Do not allow undiluted product or large quantities of it to reach ground water, water course 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**
Smaller quantities can be disposed of with household waste.
Disposal must be made according to official regulations.

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· **Uncleaned packaging:**
· **Recommendation:**
Packagings that may not be cleansed are to be disposed of in the same manner as the product.

## 14 Transport information

| | |
|---|---|
| · **UN-Number** | |
| · **ADG, IMDG, IATA** | not regulated |
| | - |
| · **ADN** | not regulated |
| · **UN proper shipping name** | |
| · **ADG, ADN, IMDG, IATA** | not regulated |
| · **Transport hazard class(es)** | |
| · **ADG, ADN, IMDG, IATA** | |
| · **Class** | not regulated |
| · **Packing group** | |
| · **ADG, IMDG, IATA** | not regulated |
| · **Environmental hazards:** | |
| · **Marine pollutant:** | No |
| · **Special precautions for user** | Not applicable |
| · **Transport in bulk according to Annex II of Marpol and the IBC Code** | Not applicable |
| · **Transport/Additional information:** | Not dangerous according to the above specifications. |
| · **UN "Model Regulation":** | not regulated |

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## 15 Regulatory information

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

· **Australian Inventory of Industrial Chemicals**
All ingredients are listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**
None of the ingredients is listed.

· **Australia: Priority Existing Chemicals**
None of the ingredients is listed.

· **GHS label elements** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void

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· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** PSRA
· **Contact:** PSRA
· **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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
· *** Data compared to the previous version altered.**

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