# Safety Data Sheet
## according to WHS Regulations

Date of issue: 12.11.2026 Version number 41 Revision: 12.11.2026

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

## 1 Identification

· **Other means of identification**

· **Trade name:** GRF HYDRA CQ 530G*12 L1
· **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
· **Application of the substance / the mixture** Sealant

· **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

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## 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:** Sealant

| · **Dangerous components:** | | |
|---|---|---|
| 14808-60-7 | Quartz (SiO2) | 10-<30% |
| 1344-09-8 | Silicic acid, sodium salt<br>Skin corrosion/irritation – Category 2, H315; Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H335 | 10-<30% |
| 1333-86-4 | Carbon black<br>Specific target organ toxicity (repeated exposure) – Category 2, H373 | <10% |

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

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## 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.

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## 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**
See Section 7 for information on safe handling.

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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:**

| **14808-60-7 Quartz (SiO2)** | |
|---|---|
| WEL | Long-term value: 0.05 mg/m³<br>respirable dust |
| WES | Long-term value: 0.05 mg/m³<br>respirable dust |

| **1333-86-4 Carbon black** | |
|---|---|
| WEL | Long-term value: 3 mg/m³ |
| WES | Long-term value: 3 mg/m³ |

· **DNELs**

| **1344-09-8 Silicic acid, sodium salt** | | |
|---|---|---|
| Oral | Consumer, oral, longterm exposition | 0.8 mg/kg bw/day |
| Dermal | Worker, dermal, longterm exposition | 1.59 mg/kg bw/day |
| | Consumer, dermal, longterm exposition | 0.8 mg/kg bw/day |
| Inhalative | Worker, inhalative, longterm exposition | 5.61 mg/m³ |
| | Consumer, inhalative, longterm exposition | 1.38 mg/m³ |

· **PNECs**

| **1344-09-8 Silicic acid, sodium salt** | |
|---|---|
| Fresh water | 7.5 mg/l |
| Marine water | 1 mg/l |
| Sewage treatment plant | 348 mg/l |

· **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.

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· **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
· **Body protection:** Use protective suit.

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## 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:** | 10 |
| · **Change in condition** | |
| · **Melting point/freezing point:** | Undetermined |
| · **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:** | 1.803-1.906 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:** | 29.6 % |

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| | |
|---|---|
| · **VOC (EC)** | 0.00 % |
| · **Solids content:** | 53.5 % |
| · **Other information** | All physical data relevant to the mixture have been determined. Any data that have not been determined are either not measurable or are not relevant to the characterisation 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:** Danger of forming toxic pyrolysis products.

## 11 Toxicological Information

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

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

| **1333-86-4 Carbon black** | | |
|---|---|---|
| Oral | LD50 | 10000 mg/kg (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

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## 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.

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## 13 Disposal considerations

· **Waste treatment methods**
· **Recommendation**
Smaller quantities can be disposed of with household waste.
Disposal must be made according to official regulations.

· **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 |

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| | |
|---|---|
| · **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** | |
|---|---|
| 7732-18-5 | water, distilled, conductivity or of similar purity |
| 1332-58-7 | Kaolin |
| 14808-60-7 | Quartz (SiO2) |
| 1344-09-8 | Silicic acid, sodium salt |
| 1333-86-4 | Carbon black |

· **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

· **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.

· **Relevant phrases**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.

· **Department issuing SDS:** PSRA
· **Contact:** PSRA

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· **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)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Skin corrosion/irritation – Category 2: Skin corrosion/irritation – Category 2
Eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A
Specific target organ toxicity (single exposure) – Category 3: Specific target organ toxicity (single exposure) – Category 3
Specific target organ toxicity (repeated exposure) – Category 2: Specific target organ toxicity (repeated exposure) – Category 2
· *** Data compared to the previous version altered.**

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