# Safety Data Sheet
## according to WHS Regulations

Date of issue: 14.07.2026 Version number 18 Revision: 14.07.2026

Hazardous according to criteria of Australian Safety and Compensation Council.

## 1 Identification

· **Other means of identification**

· **Trade name:** GRF HBS-200 RUBBER TIX CQ 310G*12 L221
· **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**
Skin sensitisation – Category 1 H317 May cause an allergic skin reaction.

· **Label elements**
· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**
Resin acids and Rosin acids, potassium salts (≥1-<10 %)
· **Hazard statements**
H317 May cause an allergic skin reaction.

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· **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water.
P362+P364 Take off contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P321 Specific treatment (see on this label).
· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable

## 3 Composition and Information on Ingredients

· **Chemical characterisation: Mixtures**
· **Description:** Sealant

· **Dangerous components:**

| | | |
|---|---|---|
| 8052-42-4 | Asphalt | 30-60% |
| 61790-50-9 | Resin acids and Rosin acids, potassium salts<br>Eye damage/irritation – Category 2A, H319; Skin sensitisation – Category 1, H317 | ≥1-<10% |
| 61790-51-0 | Resin acids and Rosin acids, sodium salts<br>Eye damage/irritation – Category 2A, H319; Skin sensitisation – Category 1, H317 | ≥0.1-<1% |

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

## 4 First Aid Measures

· **General information:** Immediately remove any clothing soiled by the product.
· **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
· **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.

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· **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:** Do not allow to enter sewers/ surface or ground water.
· **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).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
· **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 disposal information.

## 7 Handling and Storage

· **Handling:**
· **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
· **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.

## 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:** | |
|---|---|
| **8052-42-4 Asphalt** | |
| WES | Long-term value: 5 mg/m³<br>fumes |

| · **DNELs** | | |
|---|---|---|
| **61790-50-9 Resin acids and Rosin acids, potassium salts** | | |
| Oral | Consumer, oral, longterm exposition | 1.065 mg/kg bw/day |
| Dermal | Worker, dermal, longterm exposition | 2.131 mg/kg bw/day |
| | Consumer, dermal, longterm exposition | 1.065 mg/kg bw/day |
| Inhalative | Worker, inhalative, longterm exposition | 10 mg/m³ |

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| 61790-51-0 Resin acids and Rosin acids, sodium salts | | |
|---|---|---|
| Oral | Consumer, oral, longterm exposition | 1.0655 mg/kg bw/day |
| Dermal | Worker, dermal, longterm exposition | 2.131 mg/kg bw/day |
| | Consumer, dermal, longterm exposition | 1.0655 mg/kg bw/day |
| Inhalative | Worker, inhalative, longterm exposition | 10 mg/m³ |

· **PNECs**

| 61790-50-9 Resin acids and Rosin acids, potassium salts | |
|---|---|
| Fresh water | 0.002 mg/l |
| Fresh water sediment | 0.007 mg/kg dry weight |
| Marine water | 0.0002 mg/l |
| Marine sediment | 0.001 mg/kg dry weight |
| Soil | 0 mg/kg |
| Sewage treatment plant | 1000 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.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
· **Respiratory protection:** Not required
· **Protection of hands:**



Protective gloves

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

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## 9 Physical and Chemical Properties

· **General Information**
· **Appearance:**
· **Form:** Fluid
· **Colour:** According to product specification
· **Odour:** Characteristic

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| | |
|---|---|
| · **Odour threshold:** | Not determined |
| · **pH-value:** | Not determined |
| · **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:** | Not determined |
| · **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:** | 43.3 % |
| · **VOC (EC)** | 0.00 % |
| · **Solids content:** | 15.8 % |
| · **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.

| · **LD/LC50 values relevant for classification:** | | |
|---|---|---|
| **8052-42-4 Asphalt** | | |
| Oral | LD50 | >5000 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rabbit) |
| **61790-50-9 Resin acids and Rosin acids, potassium salts** | | |
| Oral | LD50 | >2000 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rat) |
| **61790-51-0 Resin acids and Rosin acids, sodium salts** | | |
| Oral | LD50 | >2000 mg/kg (rat) |
| Dermal | LD50 | >2000 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** May cause an allergic skin reaction.
· **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

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· **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

· **Waste treatment methods**
· **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
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:** | Not applicable |
| · **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 |

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| | |
|---|---|
| 8052-42-4 | Asphalt |
| 24937-78-8 | Ethylene vinyl acetate copolymer |
| 9010-98-4 | polychloroprene |
| 61790-50-9 | Resin acids and Rosin acids, potassium salts |
| 9004-62-0 | Cellulose, 2-hydroxyethyl ether |
| 9003-11-6 | Polyoxyethylene-polyoxypropylene glycol |
| 53320-86-8 | Magnesium sodium lithium silicate |
| 61790-51-0 | Resin acids and Rosin acids, sodium salts |
| 29329-71-3 | (1-hydroxyethylidene)bisphosphonic acid, sodium salt |
| 64742-52-5 | Distillates (petroleum), hydrotreated heavy naphthenic |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one |
| 52-51-7 | Bronopol |
| 7631-99-4 | Sodium nitrate |
| 126-99-8 | chloroprene (stabilized) |
| 2682-20-4 | 2-methyl-2H-isothiazol-3-one |

· **Standard for the Uniform Scheduling of Medicines and Poisons**

| | | |
|---|---|---|
| 1310-58-3 | potassium hydroxide | S5, S6, S10 |
| 2682-20-4 | 2-methyl-2H-isothiazol-3-one | S6 |

· **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

· **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).
· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**
Resin acids and Rosin acids, potassium salts (≥1-<10 %)
· **Hazard statements**
H317 May cause an allergic skin reaction.
· **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water.
P362+P364 Take off contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P321 Specific treatment (see on this label).

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

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· **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**
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

· **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)
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
Eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A
Skin sensitisation – Category 1: Skin sensitisation – Category 1
· *** Data compared to the previous version altered.**

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