Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name
FLOWFILL GROUT GP

Product Code(s)
30840122
30840122; 30840411

Other means of identification
Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Recommended use Grout

Uses advised against No information available

Details of manufacturer or importer

Supplier
Bostik Australia Pty Ltd
51-71 High Street,
Thomastown Victoria
Australia
Tel: 613 9279-9333
Fax: 613 9279-9342

ABN: 79 003 893 838

E-mail address au-bostik-sds@bostik.com

Emergency telephone number

Emergency telephone number 24-hr Emergency: 1800 033 111

Section 2: Hazard(s) identification

GHS Classification

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2 - (H315)</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 1 - (H318)</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3 - (H335)</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 2 - (H373)</td>
</tr>
</tbody>
</table>

Label elements

Exclamation mark
Health hazard
Corrosion
Signal word
Danger

Hazard statements
H315 - Causes skin irritation
H318 - Causes serious eye damage
H335 - May cause respiratory irritation
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response
Specific treatment (see supplementary first aid information on this label)
Get medical advice/attention if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements - Storage
Store in a well-ventilated place. Keep container tightly closed
Store locked up
Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other hazards
No information available

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)
No poisons schedule number allocated

Poison Schedule Number Not applicable

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance
Not applicable

Mixture

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>30 - 60%</td>
</tr>
<tr>
<td>Cement, portland, chemicals (Chromium VI reduced)</td>
<td>65997-15-1</td>
<td>30 - 60%</td>
</tr>
<tr>
<td>Non-hazardous ingredients</td>
<td>Proprietary</td>
<td>Balance</td>
</tr>
</tbody>
</table>

Section 4: First aid measures

Emergency telephone number Poisons Information Center, Australia: 13 11 26
FIRST AID

General advice
Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Inhalation
Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.

Eye contact
Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

Skin contact
Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Ingestion
Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider
Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms
Burning sensation.

Indication of any immediate medical attention and special treatment needed

Note to physicians
Treat symptomatically.

Section 5: Firefighting measures

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media
No information available.

Specific hazards arising from the chemical
No information available.

Special protective actions for fire-fighters

Special protective equipment for fire-fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas.

Other information
Refer to protective measures listed in Sections 7 and 8.

For emergency responders
Use personal protection recommended in Section 8.

Environmental precautions
Environmental precautions
Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up
Methods for containment
Prevent further leakage or spillage if safe to do so.
Methods for cleaning up
Pick up and transfer to properly labeled containers.

Precautions to prevent secondary hazards
Prevention of secondary hazards
Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used
Precautions for safe handling
Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. Take off contaminated clothing and wash before reuse.

General hygiene considerations
Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities
Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

Incompatible materials

Section 8: Exposure controls and personal protection
Control parameters
Exposure Limits

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Australia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz 14808-60-7</td>
<td>0.1 mg/m³ TWA</td>
</tr>
<tr>
<td>Cement, portland, chemicals (Chromium VI reduced)</td>
<td>10 mg/m³ TWA</td>
</tr>
</tbody>
</table>

OEL as published by Safe Work Australia

Appropriate engineering controls
Engineering controls
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment
Eye/face protection
Tight sealing safety goggles.

Skin and body protection
Wear suitable protective clothing. Long sleeved clothing.

Hand protection
Wear suitable gloves. Impervious gloves.

Respiratory protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls
No information available.

Section 9: Physical and chemical properties
Information on basic physical and chemical properties

- **Physical State**: Solid
- **Appearance**: Powder
- **Color**: Gray
- **Odor**: Odorless
- **Odor Threshold**: No information available

### Property | Values | Remarks • Method
--- | --- | ---
**pH** | No data available |  
**Melting point / freezing point** | No data available |  
**Boiling point / boiling range** | No data available |  
**Flash Point** | No data available |  
**Evaporation Rate** | No data available |  
**Flammability (solid, gas)** | No data available |  
**Flammability Limit in Air** |  
  - Upper flammability or explosive limits | No data available |  
  - Lower flammability or explosive limits | No data available |  
**Vapor Pressure** | No data available |  
**Vapor Density** | No data available |  
**Relative Density** | 1.6 |  
**Water Solubility** | Insoluble in water |  
**Solubility(ies)** | No data available |  
**Partition coefficient** | No data available |  
**Autoignition Temperature** | No data available |  
**Decomposition Temperature** | No data available |  
**Kinematic Viscosity** | No data available |  
**Dynamic Viscosity** | No data available |  
**Explosive properties** | No information available |  
**Oxidizing properties** | No information available |  

### Other information
- **Solid content (%)**: No information available
- **VOC (volatile organic compound)**: No information available
- **Density**: No information available

### Section 10: Stability and reactivity

#### Reactivity
- **Reactivity**: No information available.

#### Chemical stability
- **Stability**: Stable under normal conditions.

#### Explosion Data
- **Sensitivity to mechanical impact**: None.
- **Sensitivity to static discharge**: None.

#### Possibility of hazardous reactions
- **Possibility of hazardous reactions**: None under normal processing.

#### Conditions to avoid
- **Conditions to avoid**: None known based on information supplied.
Incompatible materials

Incompatible materials


Hazardous decomposition products

Hazardous decomposition products

None known based on information supplied.

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Information on likely routes of exposure

Product Information

Inhalation

Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye contact

Specific test data for the substance or mixture is not available. Severely irritating to eyes. Causes serious eye damage. May cause burns. May cause irreversible damage to eyes. (based on components).

Skin contact

Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms

Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 19,197.00 mg/kg

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>&gt;2000 mg/kg ( Rat )</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation

Classification based on data available for ingredients. Causes burns. Causes serious eye damage.

Respiratory or skin sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Chemical name

Quartz

14808-60-7

Australia

Carc. 1A

Reproductive toxicity

No information available.

STOT - single exposure

May cause respiratory irritation.

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure if inhaled.
Aspiration hazard: No information available.

---

### Section 12: Ecological information

Ecotoxicity

Ecotoxicity: No information available.

Persistence and degradability

Persistence and degradability: No information available.

Bioaccumulative potential

Bioaccumulative potential: No information available.

Mobility

Mobility in soil: No information available.

Other Adverse Effects

Other Adverse Effects: No information available.

---

### Section 13: Disposal considerations

Contaminated packaging: Do not reuse empty containers.

Waste treatment methods

Waste from residues/unused products: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

---

### Section 14: Transport information

ADG: Not regulated

IATA: Not regulated

IMDG: Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

---

### Section 15: Regulatory information

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

National Regulations

Australia: See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)
No poisons schedule number allocated
Poison Schedule Number Not applicable

National pollutant inventory
Subject to reporting requirement

International Inventories
AICS Listed
NZIoC Listed
ENCS Not Listed
IECSC Not Listed
KECL Not Listed
PICCS Not Listed

Legend:
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

International Regulations
The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Section 16: Any other relevant information
Prepared By Product Safety & Regulatory Affairs
Revision Date 03-May-2018
Revision note First time release.

Key or legend to abbreviations and acronyms used in the safety data sheet

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)
Ceiling Maximum limit value Skin designation
C Carcinogen

Section 11: TOXICOLOGICAL INFORMATION
LD50 (lethal dose)

Section 12: Ecological information
EC50 (effective concentration)

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet