

SAFETY DATA SHEET

FLOWFILL GROUT GP

Infosafe No.: CAT4N
ISSUED Date : 10/03/2021
ISSUED by: BOSTIK AUSTRALIA PTY LTD

1. Identification

GHS Product Identifier

FLOWFILL GROUT GP

Product Code

30840122

Company name

BOSTIK AUSTRALIA PTY LTD (ABN 79 003 893 838)

Address51-71 High Street Thomastown
VIC 3074 AUSTRALIA**Telephone/Fax Number**

Tel: 613 9279-9333

Fax: 613 9279-9342

Emergency phone number

24-hr Emergency: 1800 033 111

E-mail Address

au-bostik-sds@bostik.com

Recommended use of the chemical and restrictions on use

Recommended use: Grout

Uses advised against: No information available

Other Names

Name	Product Code
FLOWFILL GROUT GP	30840411

Additional Information

Other means of identification:

Pure substance/mixture: Mixture

2. Hazard Identification

GHS classification of the substance/mixture

Skin corrosion/irritation: Category 2 - (H315)

Serious eye damage/eye irritation: Category 1 - (H318)

Specific target organ toxicity (single exposure): Category 3 - (H335)

Specific target organ toxicity (repeated exposure): Category 2 - (H373)

Signal Word (s)

DANGER

Hazard Statement (s)

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.

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Pictogram (s)

Exclamation mark, Health hazard, Corrosion



Precautionary statement – Prevention

P264 Wash face, hands and any exposed skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P271 Use only outdoors or in a well-ventilated area.

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

Precautionary statement – Response

P321 Specific treatment (see supplementary first aid information on this label).

P314 Get medical advice/attention if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary statement – Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Precautionary statement – Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

Other Information

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

Other hazards which do not result in classification:

When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP):

No poisons schedule number allocated

Poison Schedule Number: Not applicable

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Quartz	14808-60-7	30-60 %weight
Cement, portland, chemicals (Chromium VI reduced)	65997-15-1	30-60 %weight
Non-Hazardous Ingredients	Proprietary	Balance

Other Information

Substance:

Not applicable

4. First-aid measures

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First Aid Measures

Emergency telephone number:

Poisons Information Center, Australia: 13 11 26

Poisons Information Center, New Zealand: 0800 764 766

General advice: If medical advice is needed, have product container or label at hand.

Inhalation

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

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.

Skin

Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash before reuse.

Eye contact

Do not rub affected area. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.

Indication of immediate medical attention and special treatment needed if necessary

Note to physicians: Treat symptomatically.

Protection for First Aiders

Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms/effects, acute and delayed

Symptoms: Burning sensation. Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers.

5. Fire-fighting measures

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media

No information available.

Special Protective Equipment for fire fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Specific Hazards Arising From The Chemical

No information available.

Decomposition Temperature

No data available

6. Accidental release measures

Emergency Procedures

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

For emergency responders: Use personal protection recommended in Section 8.

Methods And Materials For Containment And Cleaning Up

Methods for containment: Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Prevent dust cloud.

Methods for cleaning up: Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust.

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Personal Precautions

Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required.

Environmental Precautions

Prevent product from entering drains. Do not allow to enter into soil/subsoil.

Other Information

Precautions to prevent secondary hazards:

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for Safe Handling

Advice on safe handling: Ensure adequate ventilation. Avoid generation of dust. Avoid contact with skin, eyes or clothing. Use personal protection equipment. 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. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

Incompatible materials: Strong acids. Strong bases. Strong oxidizing agents. Acids. Aluminum.

8. Exposure controls/personal protection

Occupational exposure limit values

Chemical name: Quartz (14808-60-7)

Australia: 0.05 mg/m³ TWA

Chemical name: Cement, portland, chemicals (Chromium VI reduced) (65997-15-1)

Australia: 10 mg/m³ TWA

OEL as published by Safe Work Australia

Appropriate engineering controls

Showers, eyewash stations, and ventilation systems.

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.

Eye Protection

Tight sealing safety goggles.

Hand Protection

Wear suitable gloves. Impervious gloves.

Body Protection

Wear suitable protective clothing. Long sleeved clothing.

Other Information

Environmental exposure controls: No information available.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Solid - Powder	Appearance	Powder
Colour	Gray	Odour	Odorless
Decomposition Temperature	No data available	Solubility	No data available
Solubility in Water	Insoluble in water Cement based products react and solidify in contact with water	pH	No data available
Vapour Pressure	No data available	Vapour Density (Air=1)	No data available
Evaporation Rate	No data available	Physical State	Solid
Odour Threshold	No information available	Partition Coefficient: n-octanol/water	No data available
Flash Point	No data available	Flammability	No data available
Auto-Ignition Temperature	No data available	Flammable Limits - Lower	No data available
Flammable Limits - Upper	No data available	Explosion Limit - Upper	No data available
Explosion Limit - Lower	No data available	Explosion Properties	No information available
Oxidising Properties	No information available	Initial boiling point and boiling range	No data available
Kinematic Viscosity	No data available	Dynamic Viscosity	No data available
Relative density	1.6	Melting/Freezing Point	No data available

Other Information

Solid content (%): No information available

VOC Content (%): No information available

Liquid Density: No information available

10. Stability and reactivity

Reactivity

Product cures with moisture.

Chemical Stability

Stable under recommended storage conditions. Keep away from Incompatible materials.

Conditions to Avoid

Product cures with moisture.

Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Acids. Aluminum.

Hazardous Decomposition Products

Carbon oxides.

Possibility of hazardous reactions

None under normal processing.

Other Information

Explosion data:

Sensitivity to mechanical impact: None.

Sensitivity to static discharge: None.

11. Toxicological Information

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Toxicology Information

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

See section 16 for terms and abbreviations

Acute Toxicity - Oral

Chemical name: Quartz

Oral LD50: >2000 mg/kg (Rattus)

See section 16 for terms and abbreviations

Acute Toxicity - Inhalation

Chemical name: Cement, portland, chemicals (Chromium VI reduced)

Inhalation LC50: >5 g/m³ (Rattus)

See section 16 for terms and abbreviations

Acute Toxicity - Dermal

Chemical name: Cement, portland, chemicals (Chromium VI reduced)

Dermal LD50: >2000 Kg/mg (Lapin)

See section 16 for terms and abbreviations

Ingestion

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

Inhalation

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

Skin

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

Eye

Product Information: 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 corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory sensitisation

No information available.

Skin Sensitisation

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name: Quartz (14808-60-7)

SafeWork Australia: Carc. 1A

IARC: Group 1

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

Not applicable.

12. Ecological information

Persistence and degradability

No information available.

Mobility

Mobility in soil: No information available.

Mobility: No information available.

Bioaccumulative Potential

No information available.

Other Adverse Effects

No information available.

13. Disposal considerations

Waste Disposal

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

Container Disposal

Contaminated packaging: Do not reuse empty containers.

14. Transport information

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

UN Number (Air Transport, ICAO)

NCAD

IATA/ICAO Proper Shipping Name

Not dangerous for conveyance under IATA code

IMDG UN No

NCAD

IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

Other 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

15. Regulatory information

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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

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

Europe:

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

2011/65/EU - RoHS:

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

Poisons Schedule

N/A

16. Other Information

User Codes

User Title Label	User Codes
Wis Numbers	04094509

Signature of Preparer/Data Service

Prepared By: Product Safety & Regulatory Affairs

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Revisions Highlighted

Revision note:

SDS sections updated. 9. 11.

Other Information

Revision Number: 1.01

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)

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END OF SDS

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