

**FLOWFILL PANEL GROUT NSW**  
Revision Number 2Revision date 09-Nov-2020  
Supersedes Date: 04-Sep-2016**Section 1: Identification: Product identifier and chemical identity****Product identifier****Product Name** FLOWFILL PANEL GROUT NSW**Product Code(s)**30840172  
30840172**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

<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Serious eye damage/eye irritation</b>	Category 1 - (H318)
<b>Specific target organ toxicity (single exposure)</b>	Category 3 - (H335)

**Label elements**Exclamation mark  
Corrosion

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**Signal word**  
Danger

## Hazard statements

H315 - Causes skin irritation  
H318 - Causes serious eye damage  
H335 - May cause respiratory irritation

## Precautionary Statements - Prevention

P264 - Wash face, hands and any exposed skin thoroughly after handling  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P271 - Use only outdoors or in a well-ventilated area  
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 Statements - Storage

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
P405 - Store locked up

## Precautionary Statements - Disposal

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

## 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

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

### Substance

Not applicable

### Mixture

Chemical name	CAS No	Weight-%
Cement, portland, chemicals (Chromium VI reduced)	65997-15-1	10 - <30
Non-hazardous ingredients	Proprietary	Balance

## **Section 4: First aid measures**

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

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Poisons Information Center, New Zealand: 0800 764 766

## Description of first aid measures

<b>General advice</b>	If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Clean mouth with water. Drink 1 or 2 glasses of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

## Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	Causes serious eye damage. Inhalation of dust in high concentration may cause irritation of respiratory system. Irritating to skin.
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## Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## Section 5: Firefighting measures

### Suitable extinguishing media

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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<b>Unsuitable extinguishing media</b>	No information available.
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### Specific hazards arising from the chemical

<b>Specific hazards arising from the chemical</b>	No information available.
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<b>Hazardous combustion products</b>	Carbon dioxide (CO <sub>2</sub> ). Silicon dioxide.
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### Special protective actions for fire-fighters

<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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## Section 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required.
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<b>Other information</b>	Refer to protective measures listed in Sections 7 and 8.
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<b>For emergency responders</b>	Use personal protection recommended in Section 8.
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## Environmental precautions

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

## Methods and material 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** 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** Avoid generation of dust. Ensure adequate ventilation. Use personal protective equipment as required.

**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 the packing dry and well sealed to prevent contamination and absorption of humidity. After absorption of moisture or exceeding the shelf life the reducing agent for chromate will lose its efficiency and sensitization by skin contact may occur.

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

## **Section 8: Exposure controls and personal protection**

### Control parameters

#### **Exposure Limits**

Chemical name	Australia
Cement, portland, chemicals (Chromium VI reduced) 65997-15-1	10 mg/m <sup>3</sup> TWA

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.

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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	Not applicable .	
Boiling point / boiling range	Not applicable .	
Flash point	Not applicable .	
Evaporation rate	Not applicable .	
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	
Relative vapor density	No data available	
Relative density	1.5	
Water solubility	Insoluble in water Cement based products react and solidify in contact with water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	Not applicable .	
Dynamic viscosity	Not applicable .	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other information

Softening Point	Not relevant
Solid content (%)	100
VOC Content (%)	< 1 g/L
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

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**Possibility of hazardous reactions** None under normal processing.

## Conditions to avoid

**Conditions to avoid** Product cures with moisture.

## Incompatible materials

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

## 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** Causes serious eye damage.
- Skin contact** Causes skin irritation.
- Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms** Burning. May cause blindness. Redness. 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) 44,247.80 mg/kg

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Cement, portland, chemicals (Chromium VI reduced)	-	>2000 Kg/mg (Lapin)	>5 g/m <sup>3</sup> (Rattus)

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** Based on available data, the classification criteria are not met.
- Germ cell mutagenicity** No information available.
- Carcinogenicity** No information available.
- Reproductive toxicity** No information available.

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**STOT - single exposure** May cause respiratory irritation.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** Not applicable.

## Section 12: Ecological information

### Ecotoxicity

**Ecotoxicity** .

### Persistence and degradability

**Persistence and degradability** No information available.

### Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

### **Component Information**

### Mobility

**Mobility in soil** No information available.

**Mobility** No information available.

### Other Adverse Effects

**Other adverse effects** No information available.

## Section 13: Disposal considerations

### Waste treatment methods

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

**Contaminated packaging** Do not reuse empty containers.

## 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

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## 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

<b>AICS</b>	Listed
<b>NZIoC</b>	Listed
<b>ENCS</b>	Not Listed
<b>IECSC</b>	Not Listed
<b>KECL</b>	Not Listed
<b>PICCS</b>	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** 09-Nov-2020

### **Revision note**

The symbol (\*) in the margin of this SDS indicates that this line has been revised.

## **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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## Disclaimer

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**End of Safety Data Sheet**