

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **MASTERFLEX 250**  
Other name: None allocated  
Product code: 2080104002001\_, 2080104002002\_, 2080104002003\_, 2080104002004\_  
Recommended use: One pack acrylic-based fire resistant joint sealant.

Company: BASF Construction Chemicals Australia Pty Ltd.  
ABN: 46 000 450 288  
Address: 11 Stanton Road,  
Seven Hills, NSW, 2147, Australia  
Telephone number: +61 2 8811 4200  
Facsimile: +61 2 8811 3299

Company: BASF Construction Chemicals New Zealand Ltd.  
Address: 45 William Pickering Drive,  
Albany, Auckland,  
New Zealand  
Telephone number: +64 9 414 7233  
Facsimile: +64 9 414 7244

Emergency telephone number: 0417 658 263,

### 2. HAZARDS IDENTIFICATION

Hazard classification: Not hazardous according to criteria of NOHSC  
Risk phrase(s): None allocated  
Safety phrase(s): None allocated

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### INGREDIENTS

Chemical Name	CAS Number	Proportion
Quartz filler blend	14808-60-7	30 - 60%
Acrylic resin		10 -< 30%
Sodium Borate	1303-96-4	< 10%

### 4. FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Wash mouth with water and seek medical attention.  
Eyes: While holding eyes open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.  
Skin: Wash contacted area thoroughly with soap and plenty of water. Seek medical attention in event of irritation.  
Inhalation: Remove to fresh air.

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First aid facilities: Ensure availability of clean water for eye/skin wash.

Advice to doctor: Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, CO<sub>2</sub> and Dry Chemical.

Hazards from combustion products: Not available

Precautions and equipment for fire fighters: None

### 6. ACCIDENTAL RELEASE MEASURES

Methods for clean up / collecting: Small or major spills should be absorbed with dry inert filler (soil or sand) which then can be shovelled into appropriately labelled drums for disposal. Avoid breathing fumes in enclosed spaces.

Environmental precautions: Do not discharge into sewers unless connected to a wastewater treatment plant.

### 7. HANDLING AND STORAGE

#### Conditions for safe storage

Location: Store in a cool, dry area.

Temperature conditions: 5 to 32°C

Protection from weather: Store undercover and away from frost and direct sunlight

Storage incompatibilities: Not available

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards: Not available

Engineering controls: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Respiratory protection: Class P1 if sprayed or ventilation inadequate

Glove type (AS2161): Nitrile rubber or PVC gauntlets

Eye protection: Chemical worker's goggles.

Clothing: Overalls

Other: Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grey thick heavy paste

Boiling point (°C): > 90

Melting point (°C): Not available

Vapour pressure @ 25°(kPa): Not available

Specific gravity: ca. 1.5

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Flash point (°C): > 100  
Flammability limits (%): UEL – Not applicable  
LEL – Not applicable  
Solubility in water: Miscible  
pH: Not available

### 10. STABILITY AND REACTIVITY

Hazard of use/storage: Stable under normal storage and application temperature.  
Materials to avoid: Not available  
Hazardous decomposition products: Not available

### 11. TOXICOLOGICAL INFORMATION

#### Acute

Ingestion: May be harmful if swallowed. Considered an unlikely route of exposure in commercial environments.  
Eye: May cause irritation to eyes.  
Skin: May cause skin irritation. Repeated or prolonged skin contact may cause dermatitis in susceptible individual.  
Inhalation: May cause respiratory irritation if applied in poorly ventilated area.

Chronic: Chronic effects are not available for this product, however overexposure to respirable dust may cause coughing, wheezing, difficulty in breathing and impaired pulmonary function. Chronic exposure may cause silicosis, a disabling form of pneumoconiosis, which leads to fibrosis. CARE SHOULD BE TAKEN IF DRIED PRODUCT IS SANDED.

### 12. ECOLOGICAL INFORMATION

Ecology: Do not discharge into sewers unless connected to a wastewater treatment plant.

### 13. DISPOSAL CONSIDERATIONS

#### Disposal Methods

State/Territory authority: Observe all Federal, State and Local regulations  
Dispose – Secure landfill: Yes.  
Dispose – High temp incinerator: No.  
Precautions for clean up crew: Nitrile rubber or PVC gauntlets. Wear self-contained breathing apparatus if risk of exposure to fumes/vapours.

### 14. TRANSPORT INFORMATION

UN number: None allocated  
Dangerous goods class: None allocated  
Subsidiary risk: None allocated  
EPG card: None allocated



The Chemical Company

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Shipping name: None allocated  
Packing group: None allocated  
Poisons schedule: None allocated  
Hazchem code: None allocated

### 15. REGULATORY INFORMATION

Risk phrase(s): None allocated  
Safety phrase(s): None allocated

### 16. OTHER INFORMATION

Reason for Issue: Change of company name.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.