



The Chemical Company

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **MASTERSEAL 556 PART A**
Other name: None allocated
Product code: 2070102991001_
Recommended use: Part A of a two component, flexible cementitious waterproof membrane.

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: 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
Butyl acrylate-styrene copolymer		> 60%
Water	7732-18-5	30 – 60%

4. FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Wash mouth and give a glass of water. 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: Flush contacted area thoroughly with soap and plenty of water. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. Lay patient down and rest.

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

BASF Material Safety Data Sheet according to NOHSC: 2011 (2003)



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Advice to doctor: Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, CO₂ and Dry Chemical.
Hazards from combustion products: Oxides of carbon and nitrogen and styrene vapour.
Precautions and equipment for fire fighters: Full protective clothing as per personal protection, section 8.

6. ACCIDENTAL RELEASE MEASURES

Methods for clean up / collecting: Small or major spills should be adsorbed with dry, inert filler (soil or sand) which then can be shovelled into appropriately labelled drums for disposal.
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 35°C.
Protection from weather: Store undercover and away from frost and direct sunlight.
Storage incompatibilities: Strong oxidising agents, acids and alkalis.

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: White, low viscosity emulsion.
Boiling point (°C): > 100
Melting point (°C): Not available
Vapour pressure @ 25°(kPa): Not available
Specific gravity: ca. 1.0
Flash point (°C): Not applicable
Flammability limits (%): UEL – Not applicable
LEL – Not applicable
Solubility in water: Dispersible
pH: > 6

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10. STABILITY AND REACTIVITY

Hazard of use/storage: Stable under normal storage and application temperature.
Materials to avoid: Strong oxidising agents, acids and alkalis.
Hazardous decomposition products: Oxides of carbon and nitrogen and styrene vapour.

11. TOXICOLOGICAL INFORMATION

Acute

Ingestion: No adverse effects expected, however large amounts may cause coagulate and block intestinal tract.
Eye: Irritant. May cause damage to eye on prolonged exposure.
Skin: May cause skin irritation. Repeated or prolonged skin contact may cause dermatitis in susceptible individual.
Inhalation: May cause respiratory irritation if inhaled sprayed mists.

Chronic: Not a carcinogen, mutagen or teratogen. There have been no reports in the literature of health effects in workers arising from long-term exposure to this material and no comprehensive human studies have been conducted.

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: Yes.
Precautions for clean up crew: Full protective clothing as per personal protection, section 8.

14. TRANSPORT INFORMATION

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



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16. OTHER INFORMATION

Reason for Issue: New format based on National Code of Practice for the preparation of MSDS – 2nd edition [NOHSC:2011(2003)]. 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.