

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **EMACO 168 PRIMER**  
Other name: Barra Emulsion AC  
Product code: 1020100068001\_, 1020100068002\_, 1020100068003\_, 1020100068005\_,  
1020100068006\_  
Recommended use: Bonding agent for mortars and screeds.

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
Acrylic polymer		30 – 60%
Water	7732-18-5	30 – 60%

## 4. FIRST AID MEASURES

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

## MATERIAL SAFETY DATA SHEET

### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Foam, CO <sub>2</sub> and Dry Chemical.
Hazards from combustion products:	Oxides of carbon and nitrogen and styrene vapour.
Precautions and equipment for fire fighters:	Wear self-contained breathing apparatus and full protective gear.
Hazchem code:	None allocated

### 6. ACCIDENTAL RELEASE MEASURES

Precautions for clean up crew:	Nitrile rubber or PVC gauntlets
Clean up spills / leaks:	Contain spills immediately with inert materials (eg. sand, earth). Transfer liquids and solid dyking material to separate suitable containers for recovery or disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

### 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 away from frost.
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.
Respirator type (AS/NZS 1716):	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. 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.
pH:	> 7
Boiling point (°C):	100
Melting point (°C):	Not available
Vapour pressure @25°C (kPa):	Not available
Solubility in water at 20°C:	Soluble

## MATERIAL SAFETY DATA SHEET

Specific gravity: ca. 1.0 g/cm<sup>3</sup>  
Flash point (°C): Not applicable  
Flammability limits: UEL - not applicable  
LEL - not applicable

### 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal storage and application temperatures.  
Hazardous decomposition products: Thermal decomposition may yield acrylic monomers.  
Hazardous polymerisation: Product will not undergo polymerisation..

### 11. TOXICOLOGICAL INFORMATION

#### Acute

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

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.

### 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 gloves or PVC gauntlets

### 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

## MATERIAL SAFETY DATA SHEET

Poisons schedule: None allocated  
Hazchem code: None allocated

### 15. REGULATORY INFORMATION

R phrase(s): None allocated  
S phrase(s): None allocated

### 16. OTHER INFORMATION

Reason for Issue: Change of product 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.