

MATERIAL SAFETY DATA SHEET

According to NOHSC: 2011 (2003) and HSNO CoP 8-1 (September 2006)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: CONIPUR WC 880 COMP A

Other name: None allocated

Recommended use: Part A of a two-component, solvent free polyurethane membrane.

Supplier: BASF Construction Chemicals Australia Pty Ltd. BASF New Zealand Ltd.
ABN 46 000 450 288

Address: 11 Stanton Road, Seven Hills, NSW, 2147 Australia 45 William Pickering Drive, Albany, Auckland, New Zealand

Telephone number: +61 2 8811 4200 +64 9 414 7233

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Emergency telephone number: +61 417 658 263

2. HAZARDS IDENTIFICATION

Hazard classification: NON-HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS
Not hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001

Hazard Designation: None allocated

HSNO Classification: None

Risk phrase(s): None

Safety phrase(s): None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation: Solvent free polyol component with mineral fillers and pigments.

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion</u>
All ingredients determined not to be hazardous		to 100%

4. FIRST AID MEASURES

Inhalation: If inhalation occurs, remove victim from exposure and keep warm. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration. Place in the stable side position. Seek immediate medical attention.

Eyes: While holding eyes open, gently flood with plenty of fresh water for 15 minutes. Seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.

Skin: Remove contaminated clothing. Remove excess from skin mechanically. Wash contacted areas thoroughly with soap and water. Do NOT use solvents or thinners. If irritation persists seek medical attention. Wash contaminated clothing before re-use.

Ingestion: Not a normal route of injury. Do not induce vomiting; give large quantities of water; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do NOT give anything by mouth to an unconscious person.

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5. FIRE FIGHTING MEASURES

<u>Suitable extinguishing media:</u>	Alcohol resistant foam, carbon dioxide (CO ₂), dry powder and water spray or fog. Do NOT use water jets.
<u>Hazards from combustion products:</u>	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
<u>Precautions and equipment for fire fighters:</u>	Appropriate breathing apparatus may be required. Do not allow quenching water to enter sewers or waterways.
<u>Hazchem code:</u>	None allocated.

6. ACCIDENTAL RELEASE MEASURES

<u>Methods and materials for containment and clean up:</u>	Provide for sufficient ventilation. Spills should be contained and collected/removed mechanically by absorbing with non combustible, dry inert filler (eg vermiculite, sand or soil), which can then be shovelled into appropriately labelled containers. Disposal should be effected by an approved waste disposal organisation according to local regulations.
<u>Environmental precautions:</u>	Do not discharge into sewers or waterways.

7. HANDLING AND STORAGE

<u>Precautions for safe handling:</u>	Provide for fresh air ventilation. Avoid contact with skin and eyes. Do not eat, drink or smoke when working with the material.
<u>Conditions for safe storage:</u>	Containers should be kept dry and sealed. Containers which have been opened should be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one. Avoid heating and direct sunlight. Keep away from oxidising agents, strongly alkaline and strongly acid materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Engineering Controls:</u>	Ensure adequate ventilation. Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.
<u>Exposure Standards</u>	None applicable for this product.
<u>Personal Protective Equipment (PPE):</u>	
<u>Respiratory protection:</u>	Class P1 if sprayed or ventilation is inadequate.
<u>Glove type (AS2161):</u>	Nitrile rubber or PVC gauntlets.
<u>Eye protection:</u>	Chemical goggles or safety glasses with side shields.
<u>Clothing:</u>	No special clothing required but overalls or other suitable industrial clothing which provides full skin coverage are suggested as a general precaution, especially where heavy contamination is likely.
<u>Other:</u>	Use barrier creams to protect skin from contact with the material. Do not eat drink or smoke while working 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

<u>Appearance:</u>	Coloured liquid.
<u>Odour:</u>	Poor, characteristic.

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<u>pH:</u>	Not available.
<u>Boiling point:</u>	Not available.
<u>Viscosity:</u>	ca. 8000 mPa.s. (23°C)
<u>Solubility in water:</u>	Insoluble.
<u>Specific gravity:</u>	ca 1.02 (23°C)
<u>Flash point:</u>	> 100°C DIN 53213.

10. STABILITY AND REACTIVITY

<u>Chemical stability:</u>	Stable under recommended storage and handling conditions. Not sensitive to mechanical impact.
<u>Incompatible materials:</u>	Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
<u>Hazardous decomposition products:</u>	When exposed to high temperatures may produce hazardous decomposition products such as oxides of carbon and nitrogen and smoke.
<u>Hazardous reactions:</u>	Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

<u>Health Hazard Summary:</u>	No toxicological data available. The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).
<u>Inhalation:</u>	No adverse effects known.
<u>Eyes:</u>	No adverse effects known.
<u>Skin contact:</u>	No adverse effects known.
<u>Ingestion:</u>	No adverse effects known.
<u>Toxicity Data:</u>	Not available.

12. ECOLOGICAL INFORMATION

<u>Ecology:</u>	Do not discharge into drains, sewers or waterways. Degradability not determined.
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13. DISPOSAL CONSIDERATIONS

<u>Disposal method and containers:</u>	Ensure containers are sealed. Dispose of material through a licensed waste contractor. Refer to Waste Management Authority.
<u>Special precautions (landfill/incineration):</u>	Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

<u>UN number:</u>	None allocated
<u>UN proper shipping name:</u>	None allocated
<u>Dangerous goods class:</u>	None allocated
<u>Subsidiary risk:</u>	None allocated
<u>Packing group:</u>	None allocated
<u>Hazchem code:</u>	None allocated

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15. REGULATORY INFORMATION

NICNAS / AICS:	All components are listed
Poisons Schedule:	Not Scheduled
HSNO Classifications:	None allocated
ERMA Group Standard:	None allocated
ERMA / NZIoC:	All components are listed
Tracking:	Not required
Approved Handler:	Not required

16. OTHER INFORMATION

Reason for issue: Update to combined Australia and New Zealand MSDS.

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.