

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: MASTERKURE 100WB WHITE

Other name: None allocated

Recommended use: Wax emulsion curing compound and bond breaker for concrete.

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

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

Facsimile: +61 2 8811 3299 +64 9 414 7244

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

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion</u>
Wax / emulsifier	Proprietary	10 - < 30%
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Titanium dioxide	13463-67-7	< 10%
Non-hazardous ingredients		to 100%

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Lay patient down and rest.

Eyes: Immediately rinse eyes thoroughly with plenty of water for at least 15 minutes. If irritation persists or recurs seek medical attention.

Skin: Immediately remove all contaminated clothing and 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.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water fog, fine water spray, foam, CO₂ and dry chemical.

Hazards from combustion products: Not known.

Precautions and equipment for fire fighters: Fire fighters should use self-contained breathing apparatus and protective gloves in case of fire.

Hazchem code: None allocated

6. ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and clean up: The area in which the spill has occurred will be slippery. Personnel involved in clean up require adequate respiratory, skin and eye protection in case of large spillage. Spills should be contained by absorbing with dry, inert filler (soil, sand or vermiculite), which then can be shovelled into appropriately labelled drums for disposal.

Environmental precautions: Do not allow to enter into drains, sewers or waterways.

7. HANDLING AND STORAGE

Precautions for safe handling: No special precautions.

Conditions for safe storage: The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations. Store in a cool place away from heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation where operating conditions may create excessive workplace vapour or mists.

Exposure Standards
Paraffin wax fume:
ES-TWA: 2 mg/m³
NZ WES-TWA: 2 mg/m³

Personal Protective Equipment (PPE):

Respiratory protection: Do not breathe vapour/dust/spray/fumes. In case of insufficient ventilation, wear suitable respiratory equipment. Use an approved cartridge respirator when working at places of high gas/dust concentrations for a short time.

Glove type (AS2161): Avoid contact with skin. Wear suitable protective gloves.

Eye protection: Wear eye/face protection, e.g. safety glasses with side-shields.

Clothing: General protective clothing such as overalls or long pants and a long sleeve shirt or a chemical apron. Remove contaminated clothing as soon as possible. Launder thoroughly before reusing. For large spills or ponded areas impervious footwear is preferred.

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: Thin, white liquid

Odour: Waxy

pH: Not available

Explosion Limit: Not available

Solubility in water: Miscible

MATERIAL SAFETY DATA SHEET

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

<u>Specific gravity:</u>	approx. 0.95 g/cm ³
<u>Melting point:</u>	Not applicable
<u>Flash point:</u>	> 100°C
<u>Boiling point:</u>	100°C
<u>Ignition temperature:</u>	473°C
<u>Volatiles:</u>	70%

10. STABILITY AND REACTIVITY

<u>Chemical stability:</u>	Stable under normal storage and application temperature.
<u>Incompatible materials:</u>	None known.
<u>Hazardous decomposition products:</u>	Not considered a significant fire risk. Fire fighters are to wear self-contained breathing apparatus if there is a risk of exposure to products of combustion.
<u>Hazardous reactions:</u>	Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

<u>Health Hazard Summary:</u>	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..
<u>Inhalation:</u>	Not considered hazardous at ambient temperatures.
<u>Eyes:</u>	May cause slight irritation.
<u>Skin contact:</u>	Repeated or prolonged skin contact may lead to dermatitis.
<u>Ingestion:</u>	Generally recognised as safe, but hazardous if swallowed in large quantities.
<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

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.