

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product name: **MASTERKURE 111**

Other name: Confilm, Masterkure 111CF

Recommended use: Evaporation retardant and finishing aid for concrete.

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

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>
Oetostearyl alcohol	67762-27-0	< 10%
Vegetable oil ethoxylate	61791-12-6	< 10%
Aromatic hydrocarbon	64742-95-6	< 10%
Non-hazardous ingredients		to 100%

**4. FIRST AID MEASURES**

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

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.

Ingestion: Do NOT induce vomiting. Wash mouth with water and seek medical attention.

**5. FIRE FIGHTING MEASURES**

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

# MATERIAL SAFETY DATA SHEET

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

Hazards from combustion products: Oxides of carbon.

Precautions and equipment for fire fighters: None known.

Hazchem code: None allocated

## 6. ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and clean up: Small spills should be flushed down with plenty of water and may be released into the sewers. Major spills should be contained by absorbing with inert filler (soil, sand or vermiculite). Residual liquid should be flushed down as small spills.

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: Keep containers tightly closed; store under cool dry conditions. Store at 5°C to 35°C. Store under cover and away from frost and direct sunlight. Store away from incompatible materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation is recommended under normal use conditions. State regulations on speed and direction of airflow away from operators must be observed. Keep containers closed when not in use.

Exposure Standards: None applicable for this product.

Personal Protective Equipment (PPE):

Respiratory protection: Particle mask in spray applications.

Glove type (AS2161): Nitrile rubber or PVC gauntlets.

Eye protection: Chemical goggles or 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: Bright yellow, low viscosity liquid

Odour: Odourless

pH: 7

Explosion Limit: Not applicable

Vapour pressure: < 3.2 kPa (25°C)

Solubility in water: Miscible

Specific gravity: approx. 1.0 g/cm<sup>3</sup>

Melting point: Not applicable

Flash point: Not applicable

Boiling point: > 100°C

**10. STABILITY AND REACTIVITY**

Chemical stability: Stable under normal storage and application temperature.

Incompatible materials: Strong oxidising agents, acids and alkali.

Hazardous decomposition products: Oxides of carbon.

Hazardous reactions: Hazardous polymerisation will not occur.

**11. TOXICOLOGICAL INFORMATION**

Health Hazard Summary: 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.

Inhalation: Not applicable.

Eyes: May cause slight irritation.

Skin contact: Repeated or prolonged skin contact may lead to irritation.

Ingestion: No adverse effects expected, however large amounts may cause nausea, diarrhoea and vomiting.

Toxicity Data: Not available.

**12. ECOLOGICAL INFORMATION**

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

**13. DISPOSAL CONSIDERATIONS**

Disposal method and containers: Ensure containers are sealed. Dispose of material through a licensed waste contractor. Refer to Waste Management Authority.

Special precautions (landfill/incineration): Normally suitable for disposal at approved land waste site.

**14. TRANSPORT INFORMATION**

UN number: None allocated

UN proper shipping name: None allocated

Dangerous goods class: None allocated

Subsidiary risk: None allocated

Packing group: None allocated

Hazchem code: None allocated

**15. REGULATORY INFORMATION**

NICNAS / AICS: All components are listed

Poisons Schedule: Not Scheduled

HSNO Classifications: None allocated

ERMA Group Standard: None allocated



The Chemical Company

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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.