



# Material Safety Data Sheet

Page: 1 of 3

Infosafe No. LPSZG Issue Date : July 2004 ISSUED by PARCHEMC

Product Name : ALOFIX MC HELPER

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name** ALOFIX MC HELPER  
**Product Use** Dispersing agent.  
**Company Name** Parchem Construction Products Pty Ltd (ABN 80 069 961 968)  
**Address** 7 Lucca Road Wyong  
NSW 2259 Australia  
**Emergency Tel.** 1800 638 556  
**Telephone Number/Fax** Tel: 02 4350 5000 Fax: 02 4351 2024  
**Other Information** This MSDS summaries at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Products Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.  
If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard term and conditions, a copy of which is sent to our customers and is also available upon request.  
  
www.parchem.com.au

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous	Not required	99-100 %

## 3. HAZARDS IDENTIFICATION

Not classified as Hazardous according to criteria of NOHSC.  
Not classified as Dangerous Goods according to the ADG Code.

Risk Phrase:  
Not applicable.

Safety Phrase:  
Not applicable.

## 4. FIRST AID MEASURES

**Inhalation** Remove victim to fresh air - avoid becoming a casualty. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If irritation persists, seek medical attention.  
**Ingestion** Do NOT induce vomiting. Immediately wash mouth out with water. If irritation persists, seek medical attention.  
**Skin** Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If irritation develops, seek medical attention.  
**Eye** Immediately irrigate eye with copious quantities of water, holding eyelids open. If irritation develops, seek medical attention.  
**First Aid Facilities** Eye wash and normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.  
**Precautions in connection with Fire** Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise exposure.

## 6. ACCIDENTAL RELEASE MEASURES



# Material Safety Data Sheet

Page: 2 of 3

Infosafe No. LPSZG Issue Date : July 2004 ISSUED by PARCHEMC

Product Name : ALOFIX MC HELPER

Not classified as hazardous according to criteria of NOHSC

Increase ventilation. Evacuate all unnecessary personnel. Wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Contain spillage by damming and cover with inert, non combustible absorbent material. Use clean tools to collect the material and place into suitable labelled containers ready for disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Handling** Repeated or prolonged exposure without protection should be prevented in order to lessen the possibility of disorders. It is essential that all who come into contact with this material, maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or going to the toilet.

**Storage** Store in a cool, dry, well-ventilated area in original containers. Keep containers tightly closed when not in use and protected against physical damage.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Exposure Limits** No exposure standards have been established for this material by the National Occupational Health and Safety Commission (NOHSC), however as with all chemicals, exposure should be kept to the least possible levels.

**Respiratory Protection** Not necessary if room is well ventilated however, where ventilation is inadequate and vapours/mists are generated, the use of an approved respirator with filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended; however final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715- Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716- Respiratory Protective Devices.

**Eye Protection** Not required under normal conditions of use. However, avoid eye contact. Industrial Applications: Chemical safety glasses or face shield as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.

**Hand Protection** Impervious gloves recommended. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.

**Eng. Controls** Use only in a well ventilated area. Where vapours or mists are generated, particularly in enclosed areas, and/or natural ventilation is inadequate, a local exhaust ventilation system is recommended.

**Other Information** Biological Limit Values: No biological limit allocated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Black-brown liquid

**Odour** Weak pungent odour

**Melting Point** -6°C

**Boiling Point** Approx. 102°C

**Solubility in Water** Soluble

**Specific Gravity (H<sub>2</sub>O=1)** 1.231 @ 5°C  
1.226 @ 20°C  
1.216 @ 40°C

**Flash Point** Not applicable

**Flammability** Non-flammable

**Ignition Temperature** Not available

**Flammable Limits** Not available

**LEL**



# Material Safety Data Sheet

Page: 3 of 3

Infosafe No.	LPSZG	Issue Date : July 2004	ISSUED by PARCHEMC
--------------	-------	------------------------	--------------------

Product Name : **ALOFIX MC HELPER**

Not classified as hazardous according to criteria of NOHSC

**Flammable Limits** Not available  
**UEL**

## 10. STABILITY AND REACTIVITY

**Stability** Stable under normal storage and handling conditions.

**Hazardous** Will not occur

**Polymerization**

**Materials to Avoid** Strong oxidisers or water reactive substances.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology** LD50/Oral/Rat = 5200 mg/kg

**Information**

**Inhalation** May cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include sneezing and coughing.

**Ingestion** May cause irritation to the mouth, oesophagus, and stomach. Symptoms can include nausea, vomiting and possible abdominal pain.

**Skin** May cause irritation in contact with the skin, which can result in redness and itching.

**Eye** May cause irritation in contact with the eyes, which can result in redness and excessive tearing.

**Chronic Effects** Prolonged or repeated contact with this material may result in skin irritation.

## 12. ECOLOGICAL INFORMATION

BOD5 = 0.02 g/g  
COD min. = 0.32 g/g  
TOD 1.66 g/g

**Environ. Protection** Avoid contaminating waterways, drains or sewers.

**Mobility** No data is available for this material.

**Persistence /** No data is available for this material.

**Degradability**

**Ecotoxicity** No data is available for this material.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations.  
Assure conformity with all applicable regulations.

## 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

**ADG U.N. Number** None Allocated

**ADG Proper** None Allocated

**Shipping Name**

**ADG DG Class** None Allocated

**ADG Hazchem Code** None Allocated

**ADG Packing Group** None Allocated

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled

## 16. OTHER INFORMATION

**Contact Person/Point** Technical Support: 1800 812 864

**SDS History** MSDS creation : July 2004

...End Of MSDS...