



Stops Leaking Showers Without Removing Tiles

**Megasealed**  
Bathrooms Aust. Pty Ltd

ABN 84 074 726 757

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT (MATERIAL) NAME

**MEGACLEAN - GREEN**

OTHER NAMES

RECOMMENDED USE

Cleaning tiles after grouting, prior to sealing.  
Dilution Rates: Refer to product manual.

SUPPLIER NAME/ADDRESS

MEGASEALED BATHROOMS AUSTRALIA Pty Ltd  
Unit 5 / 133 Beauchamp Road, Matraville, NSW 2036.

TELEPHONE NO.

1300 658 007

Facsimile: +61-(0)2 9289 3655.

EMERGENCY PHONE NUMBER

**131126**

Hours: 0800-1700

Monday-Friday

## SECTION 2 HAZARDS IDENTIFICATION

HAZARD

Not classified as hazardous according to criteria of **SAFework** Australia.

CLASSIFICATION

Not classified as dangerous according to criteria of **ADG** Code.

RISK PHRASE(S)

SAFETY PHRASE(S)

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE

Chemical identity of ingredients

Proportion of ingredients

CAS Number(s) for ingredients

Balance of formulation consists of other ingredients determined not to be hazardous.

## SECTION 4 FIRST AID MEASURES

Swallowed:

For advice, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 764 766) or a doctor.

Eye:

If in eyes wash out immediately with water.

Skin:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhalation:

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Medical attention or special treatment required

**ADVICE TO DOCTOR.**

Treat symptomatically. Contains weak organic acids.

## SECTION 5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Foam, Carbon Dioxide, Dry Chemical Powder, and Water fog.

SPECIAL HAZARDS FROM COMBUSTION PRODUCTS

Non-combustible material. Will decompose under fire conditions releasing toxic and irritating oxides of carbon (CO<sub>x</sub>).

SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS

Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of decomposition (CO<sub>x</sub>).

*Additional information*

Not classed as flammable under ADG Code or corrosive under AS 3780.

*Hazchem Code*

N/A

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

EMERGENCY PROCEDURES	Extinguish any source of flame Evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains, basements or workpits. Wear protective goggles to prevent eye contamination. Absorb spill with soil/sand and recover material into plastic steel drums. Label drums correctly.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

**SECTION 7 HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
CONDITIONS FOR SAFE STORAGE	Keep containers tightly sealed when not in use. Store in a well-ventilated place and out of direct sunlight. Check area regularly for spills.
INCOMPATIBILITIES	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6), strong alkali (Class 8).

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

NATIONAL EXPOSURE STANDARDS	Threshold limit value for product not established.
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## BIOLOGICAL LIMIT VALUES

ENGINEERING CONTROLS Use in areas with good ventilation.

**PERSONAL PROTECTION:** Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and re-use. Wash hands before eating, smoking or using the toilet.

**RESPIRATORY PROTECTION** It is usually safe to not use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement. For assistance in selecting suitable equipment consult AS/NZ1715.

**EYE PROTECTION** Eye protective measures are normally necessary, and are suggested when using this product. Consult AS1336 and AS/NZ1337

**PROTECTIVE GLOVES** Rubber, PVC or other protective gloves are necessary, and desirable, especially if product is being used frequently or for lengthy periods. Consult AS2161 for guidance.

**CLOTHING** Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.

**SAFETY FOOTWEAR** Wearing safety boots is advisory. Consult AS/NZ 2210 for advice on Occupational Protective Footwear.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<u>Appearance:</u>	Clear, low foaming mobile, light blue, fluid
<u>Flammability:</u>	NA
<u>Boiling Point:</u>	100°C
<u>Flash Point:</u>	NA
<u>Vapour Pressure:</u>	No data
<u>Volatiles:</u>	90-91%
<u>Vapour Density</u>	No data
<u>Flammability Limits</u>	UEL no data : LEL no data
<u>Autoignition Temperature °C</u>	No data
<u>Specific Gravity:</u>	1.00 - 1.05
<u>pH</u>	2.5-3.5
<u>Solubility in water</u>	Dilutable

**SECTION 10 STABILITY AND REACTIVITY**

Chemical stability	Stable
Conditions to avoid	Do not mix with oxidising agents (Class 5) or Class 8 (Alkalis)
Incompatible materials	Alkali (sodium bicarbonate, sodium carbonate, caustic soda). Chlorinating compounds (Class 5) e.g. calcium hypochlorite.
Hazardous decomposition products	Upon combustion oxides of carbon (CO <sub>x</sub> )
Hazardous reactions	Oxidising agents (Class 5) and Class 8 (alkalis)

**SECTION 11 TOXICOLOGICAL INFORMATION****SYMPTOMS OF EXPOSURE**

Swallowed:	Ingestion of large amounts may result in abdominal pain, nausea or vomiting, irritation of the gastrointestinal tract.
Eye:	May be an irritant, causing pain, redness, and tearing.
Skin:	Repeated or prolonged contact may result in irritation or dermatitis in some individuals.
Inhalation: ACUTE	Vapour may be irritant to mucous membranes and respiratory tract.
<b>CHRONIC</b>	No significant health effects could be found. This material is not considered to be carcinogenic or mutagenic, and no reproductive effects have been identified.

**SECTION 12 ECOLOGICAL INFORMATION**

ECOTOXICITY	Low
PERSISTENCE AND DEGRADABILITY	Product is biodegradable.
MOBILITY	Mobile as it product is water soluble/miscible.
<i>ADDITIONAL INFORMATION</i>	
<i>ENVIRONMENTAL FATE (EXPOSURE)</i>	
<i>BIOACCUMULATIVE POTENTIAL</i>	Will not accumulate – all ingredients biodegradable.

**SECTION 13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS AND CONTAINERS	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.
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SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION

**SECTION 14 TRANSPORT INFORMATION**

UN NUMBER	Not applicable
UN PROPER SHIPPING NAME	Not applicable
CLASS AND SUBSIDIARY RISK	Not applicable
PACKING GROUP	Not applicable
SPECIAL PRECAUTIONS FOR USER	Not applicable
IERG	Not applicable
HAZCHEM CODE	Not applicable

**SECTION 15 REGULATORY INFORMATION**

Poison Schedule	<b>Unscheduled</b>
OHS	<b>Not considered a hazard</b>
Environmental	<b>Not considered a hazard</b>
<i>Additional information</i>	
<i>Additional national and/or international regulatory information.</i>	

**SECTION 16 OTHER INFORMATION****Principal References:**

Information supplied by manufacturer/supplier.

*Additional information*

*Key/legend to abbreviations and acronyms used in the MSDS.*

<b>ADG</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>ASCC</b>	Australian Safety and Compensation Council
<b>Code AICS</b>	Australian Inventory of Chemical Substances
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>EPG</b>	Emergency Procedure Guide ( superseded by IERG)
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
<b>IARC</b>	International Agency for Research on Cancer
<b>IERG</b>	Initial Emergency Response Guide
<b>LEL</b>	lower flammable (explosive) limits in air;
<b>LD<sub>50</sub></b>	Lethal Dose sufficient to kill 50% of test population
<b>NIOSH</b>	National Institute for Occupational Safety and Health The United States federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness.
<b>NOEL</b>	No Observable Effect Level
<b>NOHSC</b>	National Occupational Health and Safety Commission
<b>NTP</b>	National Toxicology Program (USA)
<b>PEL</b>	Permissible Exposure Limit
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances (Symyx Technologies')
<b>TCL<sub>0</sub></b>	Toxic Concentration Low
<b>TD<sub>Lo</sub></b>	Toxic Dose Low : lowest dosage per unit of bodyweight (typically stated in milligrams per kilogram) of a substance known to have produced signs of toxicity in a particular animal species.
<b>TLV</b>	Threshold Limit Value (ACGIH):The time weighted average used to describe exposure which is harmless to most of the population when exposed 8 hours per day, 40 hours per week.
<b>TWA</b>	(Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.
<b>SAFework</b>	Independent statutory agency with primary responsibility to improve occupational health and safety and workers' compensation arrangements across Australia.
<b>STEL</b>	(Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.
<b>SUSDP</b>	Standard for the Uniform Scheduling of Drugs & Poisons
<b>SUSMP</b>	Standard for the Uniform Scheduling of Medicines & Poisons
<b>UEL</b>	upper flammable (explosive) limits in air;
<b>UN Number</b>	United Nations Number
<i>Literature references.</i>	
<i>Sources for data.</i>	Material Safety Data Sheets from Suppliers Hazardous Substances Information System (HSIS)– ASCC Australia (on-line) ADG Code 7 <sup>th</sup> Edition SUSMP N <sup>o</sup> 2

**DISCLAIMER:**

## Disclaimer:

This Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact Megasealed Bathrooms Aust. Pty Ltd. Our responsibility for products is sold subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.