

Safety Data Sheet Aquashield

SECTION 1: Identification

1.1 Product identifier

Product name Aquashield

1.3 Recommended use of the chemical and restrictions on use

Water repellent sealer for porous masonry surfaces.

1.4 Supplier's details

Name Melbourne Acrylic Coatings Vic. P/L
Address 196-200 Hammond Road
3175 Dandenong South Victoria
Australia

Telephone 03 9794 7004
email info@melbacrylic.com.au

1.5 Emergency phone number(s)

03 9794 7004

SECTION 2: Hazard identification

General hazard statement

This product is classified as non-hazardous.

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2.1 Classification of the substance or mixture

GHS classification in accordance with: Model WHS Regulations 2016

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

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Components

Component	Concentration
Non hazardous	100 % (weight)
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move subject to fresh air. Monitor and consult physician if irritation persists.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Flush eyes with water as a precaution. Consult a physician if irritation persists.
If swallowed	Drink 1 or 2 glasses of water. Get medical attention immediately if symptoms occur.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Not relevant.

5.2 Specific hazards arising from the chemical

Not relevant.

5.3 Special protective actions for fire-fighters

Not relevant / Non-flammable material.

Further information

Not relevant.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

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7.1 Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid dust formation. dust is formed. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Personal protection is recommended and should be selected in consultation with PPE supplier.

Skin protection

Use of nitrile gloves recommended. Consult PPE supplier.

Respiratory protection

No special protective equipment required where adequate ventilation is provided.

Thermal hazards

Not relevant.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Milky/clear liquid.
Odor	Slight acrylic/ammonia odour.
Odor threshold	Not relevant.
pH	8.0-10.0
Melting point/freezing point	No data.
Initial boiling point and boiling range	No data.
Flash point	Not relevant.
Evaporation rate	No data.
Flammability (solid, gas)	Non-flammable
Upper/lower flammability limits	Not relevant.
Upper/lower explosive limits	Not relevant.
Vapor pressure	No data.
Vapor density	No data.
Relative density	SG approx. 1.0
Solubility(ies)	Miscible in water.
Partition coefficient: n-octanol/water	No data.
Auto-ignition temperature	Not relevant.
Decomposition temperature	No data.
Viscosity	Not relevant.
Explosive properties	No data.
Oxidizing properties	No data.

SECTION 10: Stability and reactivity

10.1 Reactivity

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None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Will harden/form a skin when left unsealed and exposed air and sunlight.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Low toxicity. Harmful effects not anticipated from ingesting very small quantities.

Skin corrosion/irritation

Brief contact with skin is non-irritating. May cause mild skin irritation after long exposure if not washed off.

Serious eye damage/irritation

May cause moderate eye irritation if left untreated.

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

Not relevant.

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

SECTION 12: Ecological information

Toxicity

This product is not expected to be hazardous to the environment.

Persistence and degradability

This product is miscible and dlutable in water.

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Bioaccumulative potential

No data available on product

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Do not dispose of product into sewerage systems or waterways.

SECTION 14: Transport information

14.1	UN Number	None
14.2	UN Proper Shipping Name	None
14.3	Transport hazard class(es)	None
14.4	Packing group	None
14.5	Environmental hazards	None
14.6	Special precautions for user	None
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Regulation

Not relevant

SECTION 16: Other information

This SDS has been prepared in accordance with the Safe Work Australia Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020.

This document may be updated from time to time as ingredients or information regarding those ingredients changes. A current version of the SDS for this product is available on the MAC website at www.macrender.com.au