

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER
1.1 Product identifier

Product name AUS-LOC
 Synonyms MORTAR ADDITIVE; WATER REPELLANT ADMIXTURE

1.2 Uses and uses advised against

Uses WATER RESISTANT ADMIXTURE FOR SAND & CEMENT MORTAR FOR LAYING WATER REPELLANT TECH-DRY BLOCKS

1.3 Details of the supplier of the product

Supplier name AUSTRAL MASONRY
 Address 14 Daniel Street, Caloundra, QLD 4551, Australia
 Telephone 1300 627 667
 Website <https://australmasonry.com.au>

1.4 Emergency telephone numbers

Emergency 1300 627 667

2. HAZARDS IDENTIFICATION
2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA.

Class	Category	Route of Exposure
Skin Irritation	2	

Label Content

Signal Word

Warning


Hazard Code

H315

Hazard Statements

Causes skin irritation

H319

Causes eye irritation

Precautionary Code	Precautionary Statements
P210	Keep away from heat, hot surfaces, sparks, flammers and ignition sources
P280	Wear protective gloves/protective clothing/eye protection.
P261	Avoid breathing spray
P264	Wash skin thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P403-P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to waste disposal

Other Hazards

Not Allocated

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

Substances Not Applicable

Mixtures Fatty acid salt solution in water

Ingredient	CAS Number	Proportion (% w/w)
Fatty acid salt	N/A	<10%
Water		To 100%

Note: The material consists of further ingredients determined not to be hazardous or below their cut-off limits may not be listed in the above table.

4. FIRST AID MEASURES

4.1 Description of first aid measures

In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre (Phone Australia 131 126). When symptoms persist or in all cases of doubt, seek medical advice.

Eye	If in eyes, rinse immediately with plenty of water. Seek medical advice if irritation develops and persists.
Inhalation	If inhaled, remove patient to fresh air. Remove contaminated clothing and loosen remaining clothing. Seek prompt medical advice if symptoms occur.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water for at least 15 minutes. Rinse with plenty of water with soap if required. Seek medical advice if irritation persists. Wash clothing before reuse.
Ingestion	If swallowed, rinse mouth with water. Do not induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek prompt medical advice.
First aid facilities	First aid responders should pay attention to self-protection and use the recommended personal protective equipment when the potential for exposure exists.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

4.3 Immediate medical attention and special treatment needed

Treat symptomatically and supportively.

5. FIRE FIGHTER MEASURES

5.1 Extinguishing media

If material is involved in a fire, use water fog (or if unavailable, use fine water spray), alcohol-resistant foam, carbon dioxide, dry chemical powder, or sand.

5.2 Unsuitable extinguishing media for safe reasons

Water jet.

5.3 Advice for firefighters

If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning, it may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

5.4 Specific hazards during fire fighting

Vapours may form explosive mixtures with air.
Exposure to combustion products may be a hazard to health.

5.5 Hazardous combustion products

Carbon oxides
Formaldehyde

5.6 Special protective equipment for fire fighting

In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Keep unprotected persons away.
Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.
Avoid contact with eyes and skin.
Avoid inhaling mists and vapours.
If material is released, indicate risk of slipping.

6.2 Environmental precautions

Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of the material in prescribed and marked containers according to local regulations.

6.3 Methods of cleaning up

Shut off all possible sources of ignition. Do not flush away with water. For small amounts of spills, absorb with a liquid binding material such as diatomaceous earth, and collect and seal in properly labeled containers and dispose of according to local/state/federal regulations. For large spills, if possible, pump up the material into suitable container for disposal to prevent run off into drains and waterways. Clean up any slippery liquid that remains using a detergent/soap solution or biodegradable cleaner. If contamination of sewers or waterways has occurred, advise local emergency services.

7. HANDLING AND STORAGE

7.1 General Information

Refer to exposure controls /personal protection section. Always stir well before use.

7.2 Local and total ventilation

Handle in accordance with good industrial hygiene and safety practice. Do not get on skin or clothing. Avoid inhalation of vapour or mist. Do not swallow. Avoid contact with eyes.
Keep container tightly closed. Keep away from water and protect from moisture.
Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste and minimise release to the environment.

7.3 Conditions for safe storage

Consult AS1940 and relevant state or territory regulations on safe storage and handling. Store in a cool and well-ventilated area away from heat, fire and ignition sources. Store out of direct sunlight and store away from incompatible materials described in Section 10. Keep containers closed when not in use. Check regularly for leaks.

7.4 Regulation and standards (Australia)

The product contains organic materials which are combustible. Product should be stored in accordance with AS 1940 Storage & Handling of Flammable & Combustible Liquids.

7.5 Precautions against fire and explosion

Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limits

There is no value assigned for this specific material by Safe Work Australian.

8.2 Biological limit values

There is no value allocated for this material as per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)".

8.3 Engineering measures

Processing may form hazardous compounds (refer section 10). Use with adequate ventilation.

8.4 Personal protection equipment

Use with adequate ventilation. Do not inhale mist/vapours/aerosols. Do not eat, drink or smoke when handling this material. Wear chemical and solvent resistant safety glasses or goggles, impervious gloves and protective clothing. Wear approved respiratory protection according to AS1715/1716 if there is a risk of exposure to mist or intensive vapour concentrations. Wash hands after handling.

8.4 Exposure to the environment limited and controlled

Prevent material from entering surface water, sewer and soil.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Yellowish mobile liquid
Colour	Clear
Odour	Faint
pH value	Approx.. 7-9
Melting point/range	0°C
Initial boiling point/range	n/a
Flash point	n/a
Evaporation rate	n/a
Flammability	n/a
Upper explosion limit	n/a
Lower explosion limit	n/a
Relative density (20°C)	Approx.. 1 g/ml
Solubility in water	Soluble
Autoignition point	n/a
Decomposition temperature	n/a
Viscosity (20°C)	n/a
Total VOC (g/litre)	n/a

10. STABILITY AND REACTIVITY

10.1 Reactivity

Not classified as a reactivity hazard. Stable under normal conditions.

10.2 Possibility of hazardous reactions

The product contains organic materials which are combustible. Vapours may form explosive mixture with air. Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents. When heated to a temperature above 150oC in the presence of air, product can form formaldehyde vapours. Hazardous decomposition products will be formed upon contact with water or humid air. Hazardous decomposition products will be formed at elevated temperature.

10.3 Conditions to avoid

Exposure to heat, flames and sparks.

10.4 Incompatible materials

Oxidizing agents and water.

10.5 Hazardous decomposition products

Thermal decomposition product: formaldehyde

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

General information No damaging effect is expected when treated in accordance with standard industrial practices and local regulations according to the present knowledge.

Toxicological tests There is no toxicological test data allocated to this specific material.

Acute effects

Inhalation Material may be irritant to mucous membranes and respiratory tract.

Skin contact Contact with skin will result in irritation.

Eye contact May be an eye irritant.

Ingestion Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

Long term effects No information available for this specific material.

Acute toxicity/chronic toxicity No LD50 data available for this product.

12. ECOLOGICAL INFORMATION

12.1 General information

Avoid contaminating waterways

12.2 Ecotoxicity

No information available for this specific material.

12.3 Mobility

No information available for this specific material.

12.4 Bio-accumulation potential

Bioaccumulation is not expected to occur according to current knowledge.

12.5 Other adverse effects

Under current knowledge there are none other known harmful and ecological effects are expected if handled and treated in accordance with standard industrial practices and regulations.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Material Dispose of according to regulations by incineration in a special waste incinerator. Observe local/state/federal regulations.
Unclean packaging It is recommended to completely discharge containers. Containers may be recycled or re-used. Observe local/state/federal regulations.

14. TRANSPORT INFORMATION

Product Name	AUS-LOC
Proper shipping name	Combustible liquid
Manufacturer's code	RPSR
UN Number	Not allocated
D.G class	Not allocated
Subsidiary risk	Not allocated
Hazchem code	Not allocated
Poisons Schedule no	Not allocated
Package group	Not allocated

Road and rail transport

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail"

Marine transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air transport

Not classified as Dangerous Goods by the criteria of the international Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

15.1 National and local regulations

National/local regulations must be observed accordingly for labeling, handling, transport and storage.

15.2 Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) Australia

No information available for this specific material.

15.3 Other international regulations

Ingredients containing in this product are listed on or in accordance with the following inventories but not limited to:

South Korea ECL (Existing Chemical List)
This product is listed in or complies with the substance inventory.
Japan ENCS (Handbook of Existing and New Chemical substances)
This product is listed in or complies with the substance inventory.
Australia AICS (Australian Inventory of Chemical substances)
This product is listed in or complies with the substance inventory.

New Zealand	NZIoC (New Zealand inventory of chemicals) This product is listed in or complies with the substance inventory.
China	IECS (Inventory of Existing Chemical Substances in China) This product is listed in or complies with the substance inventory.
Canada	DSL (Domestic Substance List) This product is listed in or complies with the substance inventory.
Philippines	PICCS (Philippine Inventory of Chemicals and Chemical Substances) This product is listed in or complies with the substance inventory.
USA	TSCA (Toxic Substance Control Act Chemical Substance Inventory) This product is listed in or complies with the substance inventory.
Taiwan	TCSI (Taiwan Chemical substance Inventory) This product is listed in or complies with the substance inventory.
Europe	REACH (Regulation (EC) No 1907/2006) This product is listed in or complies with the substance inventory.

16. OTHER INFORMATION

Product and material safety information To the best of our knowledge, the information sources for the product were correct and complete at the time of preparing this document. The information is therefore subject to update from time to time and is not guaranteed. This document is taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Consult the relevant legislation and regulations governing the use and storage of this type of product or any material existing within the product. More product information can be found in the product data sheet or from the manufacturer.

Further information and contact For further information please contact Tech-Dry on: 61-3-9699 8202 (all hours).

[END of SDS]