

Safety Data Sheet

Mix-M8



Version 2, Revision date: 28 Oct 2021

Section 1. Supplier's Details

Company	Select Building Supplies Pty Ltd
Address	8/75 Buckingham Drive Wangara WA 6065
Contact/Emergency	+61 439 922 903
Email address	enquiry@selectbuildingsupplies.com.au

Section 2. Product Identification

Product Name	Mix-M8
Product Code	0-62
Product Type	Liquid
Email address	enquiry@selectbuildingsupplies.com.au
Product Use	Composite admixture for use in cement-based products. Use according to manufacturer directions;

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Section 3. Hazard Identification

GHS Classification - Not a hazardous substance or mixture.

GHS label elements - Not a hazardous substance or mixture.

Other hazards which do not result in classification - None known.

Section 4. Precautionary Statements

Hazards

No hazardous ingredients

Section 5. Composition / Information on ingredients

Chemical Name	CAS - No	Concentration (%)
Modified polycarboxylates	N/A	10-20%

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Section 6. First Aid Measures

Description

Eye Contact

in case of contact
with eye(s)

- Rinse immediately with tap water;
 - Flush the eye(s) with plenty of water, keeping eye(s) wide open;
 - In the event of eye injury, If contact lenses are present, they should be removed by a medical professional.
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Skin Contact

in case of contact
with skin

- Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
-

Inhalation

in case dust/fume
are inhaled from the
contaminated area

- Move to fresh air
-

Ingestion

in case the product
or its derivatives are
swallowed

- Clean mouth with water and drink afterwards plenty of water.
 - Do not give milk or alcoholic beverages.
 - Never give anything by mouth to an unconscious person.
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Section 7. Fire Safety Measures

Extinguishing materials

- Water or spray
- Dry chemical powder
- Foam

Hazards

- No hazardous combustion products are known

As a result of the mixture

PPE for Firefighters

- Self-contained breathing apparatus to be worn in the event of fire.

Extinguishing

- If possible, prevent spillage in the drains and environment
- Use fine spray to extinguish and cool down the adjacent area

Explosion Hazard

- Not applicable

HAZCHEM

- Not applicable

Suitable Extinguishing media: Use extinguishing procedures that are suitable to local conditions and the surrounding environment.

Section 8. Accidental Release Measures

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

Section 9. Handling and Storage

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : For personal protection see section 8.
- No special handling advice required. Follow standard hygiene measures when handling chemical products

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- Hygiene measures : When using do not eat or drink. When using do not smoke.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

Store in accordance with local regulations.

- Materials to avoid : No special restrictions on storage with other products.

Section 10. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters : no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Section 11. Physical and chemical properties

Information on basic physical and chemical properties

Appearance : liquid

Colour : light brown

Odour : odourless

Odour Threshold : No data available

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pH : 7

Melting point/range / Freezing point : No data available

Boiling point/boiling range : No data available

Flash point : Not applicable

Evaporation rate : No data available

Flammability : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : 23 hPa (17 mmHg)

Relative vapour density : No data available

Density : 1.03 g/cm³ (20 °C (68 °F))

Water solubility : soluble

Partition coefficient: noctanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : > 7 mm²/s (40 °C)

Explosive properties : No data available

Molecular weight : No data available

VOC-EU (solvent) : 0 g/l

Stability and Reactivity: Chemical

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : No hazards to be specially mentioned.

Conditions to avoid : No data available

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Incompatible materials : No data available

No decomposition if stored and applied as directed.

Information on toxicological effects

Acute toxicity No data available

Skin corrosion/irritation Not classified based on available information.

Serious eye damage/eye irritation Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Chronic toxicity

Germ cell mutagenicity Not classified based on available information.

Carcinogenicity Not classified based on available information.

Reproductive toxicity Not classified based on available information.

STOT - single exposure Not classified based on available information.

STOT - repeated exposure Not classified based on available information.

Aspiration toxicity Not classified based on available information.

Ecological information

Ecotoxicity No data available

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Disposal methods

Packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

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Section 12. Transport Information

No special labels required

HAZCHEM – N/A

- Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
- Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
- Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Section 13. Disposal Considerations

Waste treatment methods

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Contact Select Building Supplies: enquiry@selectbuildingsupplies.com.au