



M-POWER

Section 1 - IDENTIFICATION OF PRODUCT AND SUPPLIER

PRODUCT NAME: M-POWER

RECOMMENDED USE: SOIL/PLANT/EFFLUENT POND INNOCULANT

SUPPLIER: Fertilizer New Zealand
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Section 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Hazard

Hazard Classifications: **None**

PRECAUTIONARY STATEMENTS

Prevention

Read label before use.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	%
Water and other non-hazardous components	100

Section 4 - FIRST AID MEASURES

SWALLOWED

First aid is not generally required. If in doubt, contact a Poison Centre (0800 764766) or a doctor.

If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway.

Seek medical advice.

SKIN

If skin contact occurs:

Not considered a skin irritant.

Flush skin and hair with running water (and soap if available).

Seek medical advice in event of irritation.

EYE

Not considered a eye irritant

If this product comes in contact with eyes, wash out immediately with water.

If irritation continues, seek medical attention.

Removal of contact lenses after an eye injury should only be undertaken by skilled personal.

INHALED

If irritation occurs, remove victim from area of exposure - avoid becoming a casualty.

Seek medical advice if effects persist.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Not combustible, however, if material is involved in a fire, use media applicable to surrounding fire.

HAZARDS

Non-combustible material. May decompose on heating emitting fumes.

PERSONAL PROTECTIVE EQUIPMENT

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to fumes.

Section 6 - ACCIDENTAL RELEASE MEASURES

SPILLS

Dispose of waste in accordance with local authority bylaws.

Section 7 - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

No special precautions required for handling of this product.

STORAGE

Store in original container in a cool, dry, well ventilated place and out of direct sunlight.
Keep containers closed when not in use - check regularly for leaks.

Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

No limits set for this specific substance.

ENGINEERING CONTROLS

Natural ventilation should be adequate under normal use conditions.

PERSONAL PROTECTION EQUIPMENT

No special personal protective equipment required.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown Liquid
Odour	Microbe smell
Solubility	Soluble in water
Specific Gravity (kg/L)	1.125
pH	4.5 - 8.0
Boiling Point (°C) Estimated	100

Section 10 - CHEMICAL STABILITY AND REACTIVITY

STABILITY

Stable under normal conditions of use.

INCOMPATIBLE MATERIALS

None known.

Section 11 - TOXICOLOGICAL INFORMATION

INGESTION

No adverse effects expected, however, large amounts may cause nausea and vomiting.

SKIN

Not considered a skin irritant.

EYE

Not considered a eye irritant.

INHALATION

Not considered a irritant.

Section 12 - ECOLOGICAL INFORMATION

Not expected to be persistent or bioaccumulative.

Avoid contamination of waterways.

Section 13 - DISPOSAL CONSIDERATIONS

Dispose or recycle in accordance with local authority bylaws.

Section 14 - TRANSPORT INFORMATION

Not classified as hazardous for transport under Land Transport Rule: Dangerous Goods 2005

Section 15 - REGULATORY INFORMATION

REGULATIONS

Not regulated.

Section 16 - OTHER INFORMATION

REVISION DATE: 1 January 2021

DISCLAIMER

This SDS summarises best knowledge of the health and safety hazard information available for this product and how to safely handle and use it.

Since the use of this information and the conditions of the use of this product are not under the control of Fertilizer New Zealand Ltd, it is the user's responsibility to determine conditions of safe use of the product.