

SAFETY DATA SHEET

Product Name: *McGregor's Weed-Out Natural RTS*

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1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	<i>McGregor's Weed-Out Natural (RTS)</i>
Recommended uses:	Herbicide – ready-to-use
Restrictions on Use/Supply	For ground-based applications. Not for use in or over water
Molecular Formula:	Mixture
Supplier:	Amalgamated Hardware Merchants Ltd (AHM)
Street Address:	8 Hautu Drive, Wiri, Manukau, New Zealand
Postal Address:	PO Box 97162, Manukau 2241, New Zealand
Telephone	+64 9 251 1310
Email:	info@ahm.co.nz
Website:	www.ahm.co.nz
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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2. HAZARDS IDENTIFICATION

HSNO (GHS) Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
Hazard to aquatic environment Cat.4	Not applicable for the UN RTDG Model Regulations	No pictogram	No signal word	H402	P103 P273 (n/a)	No response statements	No storage statements	P501

Signal word:

No Signal Word

Dangerous Goods:

Not classified a Dangerous Goods

Packaging Group:

Not applicable: Packaging must comply with Part B, clause 8 – Hazardous Substances (Packaging) Notice 2017.

Hazardous Substance (GHS) Codes:

Hazard to aquatic environment Cat.4 (This is applied to the substance as it is a biocide)

Pictograms:

No Pictogram

Hazard Statement:

H402 Harmful to aquatic life

Precautionary Statements:

P102: Keep out of reach of children

P103: Read label before use

P501: Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance:

Light straw-coloured liquid

Ingredients	CAS #	Content %
Unspecified non-hazardous ingredients	NA (Mixture)	to 100 %

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4. FIRST AID MEASURES

General information:	In case of accident, or if you feel unwell, seek medical advice (show the label where possible).
Ingestion:	Rinse mouth. If you feel unwell seek medical advice.
Eye Contact:	Unlikely to cause eye irritation.
Skin Contact:	Unlikely to cause skin irritation. Wash skin with soap and water.
Inhalation:	Unlikely to present an inhalation hazard but avoid breathing mist or spray.
Advice for Medical Doctors:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

HAZCHEM code:	N/A
Specific Hazards:	None.
Suitable Extinguishing Media:	Not flammable.
Fire Fighting Advice:	No special precautions required.
Hazardous Products of Combustion:	Non-combustible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Avoid breathing vapours or mist. Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.

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6. ACCIDENTAL RELEASE MEASURES

Major Spills (more than 20 kg): Minimise spread. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer.

Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at an authorised installation.

7. HANDLING AND STORAGE

Precautions for safe handling: When handling product in drums, safety footwear should be worn, and proper handling equipment should be used. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Clean equipment after use. Do not contaminate drains, sewers or waterways.

Conditions for safe Storage including incompatibilities: Keep out of the reach of children. Store in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from foodstuffs, children and animals.

Minimum shelf life: 2 years.

Protection against fire and explosion: The product is not explosive, flammable or combustible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: No exposure limits apply to any constituent of this product. See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices edition 12-1)

Engineering Controls: No special requirements when used as recommended.

Hand protection: No special equipment required.

Eye protection: No special equipment required.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Body protection:	No special equipment required.
Respiratory Protection:	No special requirement when used as recommended.
General safety and hygiene measures:	Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Minimise contact with the skin, eyes and clothing. Store work clothing separately and wash before reuse.
Environmental Exposure Controls:	Minimise release to the environment. For bulk storage, an environmental assessment must be made to ensure compliance with local environmental legislation.

Exposure Standards:

No exposure standards apply

Additional NZ EPA controls:

No additional controls apply

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, pale straw-coloured liquid
Odour:	No odour to very faint fatty acid odour
Odour Threshold:	No data
pH Value:	6.5 – 8.0
Melting/freezing point:	Approx. 0°C
Boiling point (range):	Approx. 100°C
Flash Point:	N/A
Flammability:	Not applicable
Explosive limits:	Not applicable

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Vapour pressure:	No data
Vapour density:	No data
Relative density:	1000 g/l
Solubility:	Miscible
Partition coefficient:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Chemical/material Incompatibilities	No reactive.
Conditions to be avoided:	N/A
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Classes	Hazard to aquatic environment Cat.4
Acute Toxicity:	Acute oral LD ₅₀ = >5000 mg/kg (rat). Acute dermal LD ₅₀ >2000 mg/kg (rat)
Aspiration hazard	No component is an aspiration hazard. May cause irritation on inhalation of mist or vapour to some users
Skin corrosion/irritation:	Not a skin corrosive or irritant.
Serious eye damage/irritation:	Will not cause eye damage
Respiratory or skin sensitisation:	Not expected to cause skin sensitisation and/or contact dermatitis

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11. TOXICOLOGICAL INFORMATION

Germ cell mutagenicity:	No data available
Carcinogenicity:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific organ toxicity – single exposure:	No data available
Specific organ toxicity – repeated exposure:	No data available
Narcotic effects:	No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

12. ECOTOXICITY INFORMATION

Ecological information of substance:	Harmful to aquatic life. Do not contaminate waterways, sewers, or drains when using product or packaging.
Bioaccumulation potential:	Will not bioaccumulate.
Soil Toxicity and degradability:	No soil toxicity. Half-life 1-2 days
Mobility in soil	Moderate to high mobility potential, but rapidly degraded.

13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation:	Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.
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13. DISPOSAL CONSIDERATIONS

Container Disposal:	Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations. DO NOT reuse containers.
Methods of disposal to avoid	Do not empty down stormwater system or into local streams or waterways

14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number:	Not applicable
UN Dangerous Goods Class:	No restriction for transport.
Hazchem Code:	Not applicable
UN Packaging Group:	Not applicable
UN Proper Shipping Name:	Not applicable
Segregation:	No special precautions required

15. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR101375
HSNO (GHS) Classifications:	Hazard to aquatic environment Cat.4
HSNO Controls:	Refer to HSR101375
Other Controls	No additional controls apply.

16. OTHER INFORMATION

SDS date of preparation:	10 / 08 / 2021
SDS date of revision:	10 / 08 / 2026

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16. OTHER INFORMATION

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Amalgamated Hardware Merchants Ltd (AHM) web site, www.ahm.co.nz, or contact the supplier of the starting materials.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Amalgamated Hardware Merchants Ltd (AHM) to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Amalgamated Hardware Merchants Ltd (AHM) and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

CLP: Classification, Labelling and Packaging

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the international carriage of Dangerous goods by rail.

GHS: Global Harmonized System

EU: European Union

EC: European Commission

TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

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P Phrase: Precautionary phrase