

SAFETY DATA SHEET

KIWICARE®

Product Name: *Weed Weapon Natural Power RTU*

Print/View Date: 10/10/2022

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1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	Weed Weapon Natural Power RTU
Recommended uses:	Ready to use herbicide
Restrictions on Use/Supply:	This product should not be applied into or onto water
Molecular Formula:	Mixture
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	info@kiwicare.co.nz
Website:	www.kiwicare.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

GHS Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
Skin Irrit. 2	Not applicable for the UN RTDG Model Regulations		Warning	H315	P103 P264 P280	P302+P352 P321 P332+P313 P362	No storage statements	P501
Eye Irrit. 2	Not applicable for the UN RTDG Model Regulations		Warning	H319	P103 P264 P280	P305+P351+P338 P337+P313	No storage statements	P501
Skin Sens. 1	Not applicable for the UN RTDG Model Regulations		Warning	H317	P103 P261 P272 P280	P302+P352 P333+P313 P321 P363	No storage statements	P501

Signal word:

WARNING

Dangerous Goods:

Not a Dangerous Goods

Packaging Group:

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

Hazardous Substance (GHS) Codes:

Skin Irritant Cat. 2

Eye Irritant Cat. 2

Skin Sensitisation Cat. 1

Pictograms:



Hazard Statement:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

Designed for biocidal action.

Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand.

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P102: Keep out of reach of children.

P103: Read label before use.

P261: Avoid breathing mist/spray.

P264: Wash hands and face thoroughly after handling this product.

P272: Contaminated work clothing should not be allowed of the workplace.

P280: Wear protective gloves/protective clothing/face protections/eye protection.

P321: For specific treatment refer to the first aid section.

P362: Take off contaminated clothing and wash before re-use.

P302+P352: IF ON SKIN: Wash with plenty of soap and water

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Pale yellow transparent liquid.

Ingredients

Ingredients	CAS #	Content %
Fatty acids	Mixture	6-7%
Non specified 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:	Drink one or two glasses of milk or water. If you are feeling unwell seek medical advice and have product label at hand.
Eye Contact:	Can cause serious eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed have product label at hand.
Skin Contact:	Can cause skin irritation. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention and have the product label at hand.
Inhalation:	Unlikely to present an inhalation hazard. If breathing problems develop, seek medical advice, and have product label at hand.
Advice for Medical Doctors:	Treat symptomatically

5. FIRE FIGHTING MEASURES

HAZCHEM code:	Not applicable
Specific Hazards:	None. Minimise the use of water to prevent environmental contamination.
Suitable Extinguishing Media:	Use extinguishing media appropriate to the surrounding conditions.
Fire Fighting Advice:	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later.
Hazardous Products of Combustion:	No data for the mixture

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6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.
Major Spills (more than 20 kg):	Minimise spread. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal in an approved landfill.

7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. Avoid inhaling spray. When handling product in bulk, 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:	Keep away from heat sources although the product has no flammability. The product is not explosive. Keep away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	See 'Exposure Standards' below (Workplace Exposure Standards and Biological Exposure April 2022, edition 13)
Engineering Controls:	No special requirements when used as recommended.
Hand protection:	Wear chemical resistant gloves while spraying.

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Eye protection:	Wear safety goggles while spraying to avoid splashes.
Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection:	Wear a respirator or disposable masks to avoid breathing spray.
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.
Environmental Exposure Controls:	Minimise release to the environment.

Exposure Standards:

Substance	Cas #	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Turpentine	[8006-64-2]	5	28	10	56

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale yellow transparent liquid
Odour:	Mild Odour
Odour Threshold:	No data
pH Value:	8.2 – 9.2
Melting/freezing point:	No data
Boiling point (range):	>100°C
Flash Point:	Will not flash
Flammability:	Not applicable
Explosive limits:	Not applicable

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Vapour pressure:	No data
Vapour density:	No data
Relative density:	0.970 – 1.010 kg/L
Solubility:	Soluble
Partition coefficient:	No data
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data
Viscosity:	No data

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Incompatibility or conditions to be avoided:	Avoid strong oxidising agents. Avoid heat, sparks, and open flames.
Corrosive Properties:	Not corrosive to metals.
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Class:	Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1
Acute Toxicity:	Acute oral LD ₅₀ = >5000 mg/kg (rat). (calculated) Acute dermal LD ₅₀ >2000 mg/kg (rat)
Aspiration hazard	Unlikely to cause an aspiration hazard.
Skin corrosion/irritation:	May cause skin irritation
Serious eye damage/irritation:	May cause serious eye irritation

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Respiratory or skin sensitisation:	May cause an allergic skin reaction
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:	Not applicable
Specific organ toxicity – repeated exposure:	Not applicable
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:	Not an ecotoxic substance
Bioaccumulation:	This product is not likely to bioaccumulate
Soil Toxicity:	Designed for biocidal action

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.
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. Do NOT burn.
Methods of disposal to avoid	Do not empty down stormwater system

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14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number:	Not applicable or consult list of UN numbers
Dangerous Goods Class:	No restriction for transport.
Hazchem Code:	Not applicable
Packaging Group:	Not applicable
Proper Shipping Name:	Not applicable
Segregation:	Not applicable

15. N.Z. REGULATORY INFORMATION

EPA HSNO Number:	HSR101202
GHS Classifications:	Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1
HSNO Controls:	Refer to HSR101202
Additional Controls:	This product should not be applied directly into or onto water

16. OTHER INFORMATION

SDS date of preparation: 07 / 10 / 2022

SDS date of revision: 07 / 10 / 2027

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 Kiwicare web site, www.kiwicare.co.nz, or contact the supplier of the starting material.

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.

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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 Kiwicare Corporation Limited 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
EC:	European Commission
EU:	European Union
GHS:	Global Harmonized System
H Phrase:	Hazard Phrase
HSNO:	Hazardous Substances and New Organisms (1996) Act
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organisation
IMDG:	International Maritime Dangerous Goods
P Phrase:	Precautionary Phrase
RID:	Regulations concerning the International carriage of Dangerous good by rail
STEL:	Short-Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average

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