

SAFETY DATA SHEET

Product Name: Weed Weapon Extra Strength Concentrate

Print/View Date: 13/07/2020

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1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	Weed Weapon Extra Strength Concentrate
Recommended uses:	Herbicide
Restrictions on Use/Supply	The substance must not be applied onto or into water. The substance shall not be applied in a wide-dispersive manner.
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

HSNO Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
6.3B	Not applicable for the UN RTDG Model Regulations	No pictogram	Warning	H315	P103 P264 P280	P332+P313	No storage statement	P501
6.4A	Not applicable for the UN RTDG Model Regulations		Warning	H319	P103 P264 P280	P305+P351+P338 P337+P313	No storage statements	P501
6.8B	Not applicable for the UN RTDG Model Regulation		Warning	H361	P103 P201 P202 P281	P308+P313	P405	P501
9.1B			No signal word	H411	P103 P273	P391	No storage statements	P501

Signal word: **WARNING**

Dangerous Goods: **Dangerous Goods (Class 9)**

Packaging Group: **III**

Hazardous Substance (HSNO) Codes: **6.3B, 6.4A, 6.8B, 9.1B**

Pictograms:



Hazard Statement:

H316: Causes mild skin irritation.

H319: Causes serious eye irritation.

H361: Suspected of damaging fertility or the unborn child

H411: Toxic to aquatic life with long lasting effects.

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Precautionary Statements:

P103: Read label before use.

P264: Wash exposed skin thoroughly after handling.

P280: Wear protective gloves and eye protection

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P281: Use personal protective equipment as required.

P273: Avoid release to the environment.

P332+P313: If skin irritation occurs: 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.

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

P308+P313: IF exposed or concerned: Get medical advice/ attention.

P391: Collect spillage.

P405: Store locked up.

P501: For the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. In general, dispose the unused product at an approved landfill and dispose the triple rinsed package with domestic rubbish

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Clear to light yellow liquid

Ingredients

Ingredients	CAS #	Content %
Glyphosate	1071-83-6	<30
Saflufenacil	372137-35-4	<1
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:	Rinse mouth. Do NOT induce vomiting. Seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Eye Contact:	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 by calling NZ Poisons Centre on 0800 764 766.
Skin Contact:	May cause skin irritation. Rinse skin with copious amounts of water and wash with soap and water. If you feel unwell seek immediate medical advice.
Inhalation:	Unlikely to present an inhalation hazard. If breathing problems develop, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Advice for Medical Doctors:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

HAZCHEM code:	2X
Specific Hazards:	Clear fire area of all non-emergency personnel. Minimise the use of water to prevent environmental contamination.
Suitable Extinguishing Media:	Appropriate fire extinguishers are CO2, Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.

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5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Use personal protective equipment. Avoid breathing vapours, mist or gas. 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):	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.
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 or incinerate at an authorised installation.

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7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. Avoid inhaling mist/vapour. 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. Do not allow product to get wet in storage.
Protection against fire and explosion:	Keep away from heat sources although the product has no flammability. The product is not explosive.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices 11 th edition)
Engineering Controls:	No special requirements when used as recommended.
Hand protection:	If repeated or prolonged contact wear chemical resistant gloves.
Eye protection:	If there is significant potential for contact, wear safety goggles.
Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
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.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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:

Substance	Cas #	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
None allocated					

Additional NZ EPA controls:

Code	Section of HSNO Act	Control
Water	77A	The substance must not be applied onto or into water.
Use	77A	The substance shall not be applied in a wide-dispersive manner.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to light yellow liquid

Odour: Characteristic pungent odour

Odour Threshold: No data

pH Value: 4.8-6.5

Melting/freezing point: No data

Boiling point (range): No data

Flash Point: No data

Flammability: Not applicable

Explosive limits: No data

Vapour pressure: No data

Vapour density: No data

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Relative density:	1
Solubility:	Soluble
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	None known
Conditions to be avoided:	Avoid excessive heating
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Classes	6.3B, 6.4A, 6.8B, 9.1B
Acute Toxicity:	Acute oral LD ₅₀ = 20,000 mg/kg (rat). Acute dermal LD ₅₀ >20,000 mg/kg (rat)
Aspiration hazard	May cause irritation on inhalation of mist, gas, or vapour
Skin corrosion/irritation:	Mild skin irritant
Serious eye damage/irritation:	May cause eye irritation
Respiratory or skin sensitisation:	May cause skin sensitisation and/or contact dermatitis
Germ cell mutagenicity:	No data available

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11. TOXICOLOGICAL INFORMATION

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:	Toxic to aquatic life. Do not contaminate waterways, sewers, or drains when using product or packaging. Rainbow trout, LC50 (96 hr) 8.2-26 mg/L Bluegill sunfish, LC50 (96 hr) 5.8-14 mg/L Fathead minnow, LC50 (96 hr) 9.4 mg/L
Bioaccumulation potential:	BCF <1. Not likely to be Bioaccumulative
Soil Toxicity and degradability:	No soil toxicity. Half-life 47 days
Mobility in soil	Very low mobility

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

14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number:	3082
UN Dangerous Goods Class:	Class 9
Hazchem Code:	2X
UN Packaging Group:	III
UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains glyphosate)
Segregation:	None allocated

15. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR100724
HSNO Classifications:	6.3B, 6.4A, 6.8B, 9.1B
HSNO Controls:	Refer to HSR100724
Other Controls	None

16. OTHER INFORMATION

SDS date of preparation:	13 / 07 / 2020
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16. OTHER INFORMATION

SDS date of revision: 13 / 07 / 2025

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.

This information is based on data believed by Kiwicare Corporation Limited 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 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

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

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The logo for KIWICARE, featuring the word "KIWICARE" in a bold, white, sans-serif font with a registered trademark symbol (®) to the upper right. The text is set against a solid black rectangular background.

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

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