

SAFETY DATA SHEET

KIWICARE®

Product Name: **Weed Weapon Picloram Gel**

Print/View Date: 29/06/2022

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1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	Weed Weapon Picloram Gel
Recommended uses:	Ready to use get Herbicide
Restrictions on Use/Supply:	For ground-based application only
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 Sens.1	Not applicable for the UN RTDG Model Regulations		Warning	H317	P103 ^b P261 P272 P280	P302+P352 P333+P313 P321 P363	No storage statements	P501
STOT Rep Exp.2	Not applicable for the UN RTDG Model Regulations		Warning	H373	P103 ^b P260	P314	No storage statements	P501

Signal word:

WARNING

Dangerous Goods:

Not a Dangerous Goods

Packaging Group:

Not applicable:

Hazardous Substance (GHS) Codes:

Skin Sensitisation Cat.1

Specific Target Organ Toxicity Repeated Exposure Cat.2

Pictograms:



Hazard Statement:

H317: May cause an allergic skin reaction

H373: May cause damage to liver through prolonged or repeated exposure.

Hazardous to soil organisms.

Precautionary Statements:

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

P102: Keep out of reach of children.

P103: Read label before use.

P260: Do not breathe fume/gas/vapours.

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P261: Avoid breathing fume/gas/vapours

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

P280: wear protective gloves/protective clothing.

P314: Get medical advice/attention if you feel unwell.

P321: Specific treatment (refer to first aid instructions on label)

P363: Wash contaminated clothing before reuse.

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

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

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: Pink gel

Ingredients

Ingredients	CAS #	Content %
Picloram	1918-02-1	<10%
1,2-benzisothiazol-3(2H)-one	2634-33-5	<0.1%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

4. FIRST AID MEASURES

General information: In case of accident, or if you feel unwell, seek medical advice (show the label where possible).

Ingestion: Seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.

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Eye Contact:	Unlikely to cause eye irritation. Rinse opened eye for several minutes under running water. If irritation persists, seek medical advice, or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Skin Contact:	May cause skin sensitisation. Rinse skin with copious amounts of water and wash with soap and water. If skin irritation/rash occurs, get medical advice, and have product label at hand.
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:	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:	This product is not flammable.
Hazardous Products of Combustion:	None

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 in an appropriate sealable container for disposal.

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7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. Avoid inhaling dust. 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. Do not allow product to get wet in storage. 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:	None
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. Wash clothing before reuse.

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Environmental Exposure Controls: Minimise release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pink gel
Odour:	None
Odour Threshold:	No data
pH Value:	7.5 – 9.0
Melting/freezing point:	No data
Boiling point (range):	No data
Flash Point:	Not applicable
Flammability:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	No data
Vapour density:	No data
Relative density:	~1.03g/mL
Solubility:	Soluble
Partition coefficient:	n-octanol/water: LogP = -1.92
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data
Viscosity:	No data

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10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Incompatibility or conditions to be avoided:	None
Corrosive Properties:	Not corrosive to eyes or skin.
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Class:	Skin Sens.1, STOT Rep Exp.2
Acute Toxicity:	Acute oral LD ₅₀ >5000mg/kg. Acute dermal LD ₅₀ >5000 mg/kg
Aspiration hazard	Unlikely to cause irritation on inhalation of mist, gas, or vapour
Skin corrosion/irritation:	Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product
Serious eye damage/irritation:	Unlikely to cause serious eye irritation
Respiratory or skin sensitisation:	Can cause skin sensitisation and/or contact dermatitis
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:	Liver

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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: Do not contaminate waterways, sewers, or drains when using product or packaging.
Rainbow trout, LC₅₀ (96 hr) 5.5 mg/L
Water flea, EC₅₀ (48 hr) 34.4mg/L

Bioaccumulation: The product is not likely to Bioaccumulate

Soil Toxicity: Hazardous to soil organisms

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

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

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Packaging Group: Not applicable

Proper Shipping Name: Not applicable

Segregation: Not applicable

15. N.Z. REGULATORY INFORMATION

EPA HSNO Number: HSR000552

GHS Classifications: Skin Sens.1, STOT Rep. Exp. 2

HSNO Controls: Refer to HSR000552

Additional Controls: None

16. OTHER INFORMATION

SDS date of preparation: 26 / 04 / 2022

SDS date of revision: 26 / 04 / 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.

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.

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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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