

SAFETY DATA SHEET

Product Name **Organic Weed Killer**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: *Organic Weed Killer*
Recommended use: Weed Killer
Company Details: **Envirochem International (NZ) Ltd**
Address: 41 Angle Street, Onehunga
Auckland. New Zealand
Telephone Number: +64 9 262 0800
Emergency Telephone Number: National Poison Information Centre 0800 764 766
Date of Preparation: 01/06/2017

2. HAZARD IDENTIFICATION



HSNO Hazard Classification: 6.3A, 8.3A, 9.1C

Hazard Statement:

- Causes skin irritation
- Causes serious eye damage
- Harmful to aquatic life with long lasting effects

Prevention Statements:

- Keep out of reach of children
- Read label before use
- Wash thoroughly after handling
- Wear protective gloves
- Wear eye/face protection
- Avoid breathing fumes

Response Statement:

- If medical advice is needed, have product container or label at hand
- Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN: Wash with plenty of soap and water.
- IF skin irritation occurs: Get medical advice attention.
- Wash contaminated clothing before re-use
- If in eyes, rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do so, continue rinsing

Disposal:

- In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS #	Concentration %
C8-C10 Fatty acid	1234-07-2/334-48-5	70
Emulsifier		30

4. FIRST AID MEASURES

Ingestion:

Immediately rinse mouth with water. If swallowed do not induce vomiting unless patient has induced high dosage. Give water to drink. Never give anything by mouth to an unconscious person. Seek immediate medical aid immediately.

Eye Contact:

Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Transport to the nearest medical facility for additional treatment. Do not rub eyes or keep eyes closed

Skin Contact:

Wash with plenty of soap and flowing water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse.

Inhalation:

If ill-effects occur, move victim to fresh air. If ill-effects persist, consult a doctor.

5. FIRE FIGHTING MEASURE

Extinguishing Media:

Dry chemical, water spray (fog), foam or carbon dioxide.

Flashpoint:

None

Flammable Limits:

None

Thermal Decomposition Products:

-

Special Fire Fighting Methods:

Vapours may be toxic. Self-contained breathing apparatus required. Do not allow contaminated runoff to enter drains.

Unusual Fire or Explosion Hazards:

None,

6. ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spill with clay granules, sand or other absorbent material and sweep to waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

7. HANDLING AND STORAGE

Store in original container, tightly closed, away from foodstuffs, seeds. Fertilisers and pesticides. Keep out of reach of children. Wash protective clothing daily after work.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Not established by OSHA

Ventilation:

General (mechanical) room ventilation is considered satisfactory

Personal Protective Equipment:

Where contact is likely, wear safety goggles, chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical resistant footwear.

Eye Protection:

Where eye contact is likely, use chemical splash goggles.

Hygiene Precautions:

Do not eat, drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, viscous amber coloured liquid
Boiling point:	Not Available
Density:	1.065 Kg/L @ 20 degrees Celsius
Decomposition Temp:	Not Available
Flashpoint:	Not Applicable
Exposure Properties:	Not Applicable
Solubility:	Miscible
pH:	Not Applicable
Setting Point:	Not Available
Autoignition Temp:	Not Applicable
Vapour Density	Not Available
Vapour pressure:	Not Available
Octanol/Water Partition coefficient:	Not Available

10. STABILITY AND REACTIVITY

Conditions to avoid:

Avoid contact with foodstuffs, Avoid exposure to heat, sources of ignition and open flame.

Incompatible Materials:

Incompatible with alkalis and oxidizing agents

Hazardous decomposition products:

Oxides of carbon

11. TOXICOLOGICAL INFORMATION

Acute Swallowed:

Swallowing may result in irritation to the gastrointestinal tract.

Acute Eye:

A severe eye irritant. Contamination of eyes can result in permanent injury.

Acute Skin:

Contact to the skin will result in irritation.

Acute Inhaled

Breathing mists may produce respiratory irritation

Chronic

Ingestion may cause gastrointestinal irritation

12. ECOLOGICAL INFORMATION

Aqua Toxicity:

Harmful to aquatic organisms

Ecotoxicity:

Avoid contamination waterways and fishponds. Do not allow spray to drift onto aquatic environments, other crops or desirable plant or outside target areas.

13. DISPOSAL CONSIDERATIONS

Triple rinse container and add residue to spray tank. Burn the container if circumstances, especially wind direction permit. Otherwise bury in a landfill. Avoid contamination of any water supply with chemical or empty container. Do not use the container for any other purpose.

14. TRANSPORT INFORMATION

Road and Rail Transport:

Not Classified as Dangerous Goods by the criteria of New Zealand Dangerous Goods Code for transport by road and rail

Shipping Name:	Not Applicable
Hazard Class:	Not Applicable
UN Number:	Not Applicable
Packing Group:	Not Applicable
Hazchem Code:	Not Applicable

15. REGULATORY INFORMATION

This product DOES NOT have any Approved Handler, Tracking, or Record keeping Requirements.
See the EPA Website for more details: www.epa.govt.nz

EPA Approval No: HSR000827
HSNO Classification: 6.3A, 8.3A, 9.1C
ACVM Pesticide Number: P005734

16. OTHER INFORMATION

New Zealand National Poison Information Centre:	0800 764 766
New Zealand Emergency Services:	111
Envirochem International (NZ) ltd :	+64 9 262 0800

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Envirochem International (NZ) Limited accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Local Councils regulations.