

Contact Organics LocalSafe Weed Terminator N Spray Mixture

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	Contact Organics Pty Ltd
Address	Suite 43, 45 Riversdale Road, Hawthorn East, VIC 3123, Australia
Telephone	+61 492 830 358
Fax	Not available
Emergency	+61 400 930 530
Email	info@contactorganics.com.au
Web Site	www.contactorganics.com.au
Synonym(s)	LocalSafe Weed Terminator N RTU Spray Mixture
Use	Ready to use weed killer.

2. HAZARDS IDENTIFICATION

GLOBALLY HARMONISED SYSTEM (GHS)

Not hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

DANGEROUS GOODS CLASSIFICATION (ADG Code)

Not classified as a dangerous good by the criteria of the Australian Dangerous Goods Code (ADG Code).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content (%w/w)
Nonanoic acid	112-05-0	1 - 5
Citrus terpenes	Mixture	1 - 5
Non-hazardous ingredients including water	Mixture	to 100%

4. FIRST AID MEASURES

Eye	Hold eyes open and flush immediately with large amounts of water for at least 15 minutes.
Inhalation	Remove to fresh air. Further measures are unlikely to be required.
Skin	If skin or hair contact occurs, remove contaminated clothing including footwear and wash skin and hair with soap and water.
Ingestion	Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth with water. Get medical attention if ill effects persist.
Medical attention and special treatment	Treat symptomatically.

Medical conditions aggravated by exposure	May cause an allergic skin reaction. Affected individuals should avoid all further contact with this product.
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5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Not combustible. Use extinguishing media appropriate to the surrounding fire.
Specific hazards arising from the chemical	May evolve toxic gases (including oxides of carbon and) when heated to decomposition.
Special protective equipment and precautions for fire fighters	Take measures appropriate to the source of the fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Clean up spills immediately. Avoid contact with skin and eyes.
Environmental precautions	Prevent from spreading and entering waterways by using sand, earth, or other absorbent material.
Methods and materials for containment and cleaning up	Small spills can be mopped up. In the event of a large spill, contain with absorbent material. Prevent run-off into drains or waterways. Transfer contaminated material into containers for disposal. Clearly label all containers.

7. STORAGE AND HANDLING

Precautions for safe handling	Before use carefully read the product label. Avoid eye or skin contact and inhalation of spray mist. Wear PPE as specified in Section 8. Use product in well-ventilated areas.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well-ventilated area, away from foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards	No value assigned for this specific material by Safe Work Australia.
Biological Limits	None allocated.
Engineering Controls	No special engineering controls required when used in accordance with the label directions. Use with good general ventilation.
Individual protective measures and personal	Eye Protection: Safety glasses with side shields. Glove Type: Impervious rubber gloves. Clothing: No special requirements.

protective equipment (PPE) **Respirator:** Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White emulsion (separates on standing)
Odour: Citrus
Boiling Point: >100°C
Freezing Point: <0°C
Solubility (Water): Miscible
Specific Gravity: 1.0 approx.
pH (neat): 2.5 – 3.5
Flammability: Not combustible

10. STABILITY AND REACTIVITY

Reactivity Stable under recommended conditions of storage and use.
Chemical Stability Stable under recommended conditions of storage and use.
Conditions to Avoid Keep away from heat.
Incompatible materials and possible hazardous reactions Keep away from strong oxidising agents, acids, and alkalis. No known hazardous reactions.
Hazardous decomposition products Will evolve toxic gases including carbon oxides, when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Eye Direct contact of the liquid with the eyes will cause transient discomfort.
Inhalation Inhalation of spray mist may cause irritation to the upper respiratory tract.
Skin Repeated or prolonged direct contact with the skin may produce irritation.
Ingestion Ingestion may cause nausea and vomiting if swallowed in large amounts.
Toxicity Data Oral LD50 (rat): >50,000 mg/kg (estimated)

12. ECOLOGICAL INFORMATION

Ecotoxicity Not regarded as toxic to aquatic organisms. Nevertheless, this product should not be sprayed directly on to natural water systems.
Persistence and Degradability All the components of this product are readily biodegradable. No adverse effects are expected when the product is used in accordance with the label directions.

Mobility in soil	The ingredients in this product are of low mobility in soil and will rapidly degrade on contact with soil.
Bioaccumulative potential	No ingredient in this product has the potential to bioaccumulate.
Other adverse effects	There are no adverse effects expected from the use of this product in accordance with the Directions for Use.

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods	Recover or recycle if possible. Refer to local waste management authority for other approved methods. Empty containers should be rinsed with water prior to disposal or recycling. Product should not be disposed of in sewerage systems, drains or waterways.
Disposal of contaminated packaging	Empty packaging should be disposed of in accordance with local, state, and federal regulations or recycled/reconditioned at an approved facility.
Environmental regulations	Dispose of in accordance with relevant local, state and federal legislation.

14. TRANSPORT INFORMATION

LAND TRANSPORT (Australia)

Classification	Not classified as a Dangerous Good according to the criteria of the Australian Dangerous Goods Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
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SEA TRANSPORT

Classification	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Marine Pollutant	No

AIR TRANSPORT

Classification	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
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15. REGULATORY INFORMATION

AICS	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).
Other Information	None.

16. OTHER INFORMATION

Additional Information The effects from exposure to this product depend on several factors including frequency and duration of use, the amount used, control measures adopted, personal protective equipment used and method of use. It is impractical to prepare a data sheet that encompasses all possible situations; therefore, it is anticipated that users will assess the risks and apply control measures as appropriate.

Report Status This document is based on the best available information on the date of issue and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for this product. While all due care has been taken to include accurate and up-to-date information, no warranty as to accuracy or completeness is provided. As far as lawfully possible, Contact Organics accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of reliance on the information contained in this Safety Data Sheet.

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End of Report