

Contact Organics LocalSafe Module 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	0418 912 682
Fax	Not available
Emergency	0418 912 682
Email	info@contactorganics.com.au
Web Site	www.contactorganics.com.au
Synonym(s)	LocalSafe Weed Terminator RTU Spray Mixture
Use	Ready to use weed killer made from LocalSafe Module and water.

2. HAZARDS IDENTIFICATION

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

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)
Acetic acid	64-19-7	1 - 5
Hydrochloric Acid	7647-01-0	< 0.1
Citrus terpenes	Mixture	1 - 5
Nonionic surfactants	Mixture	< 1
Ingredients determined to be non-hazardous including water	Not available	> 90

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. Give water to rinse

out mouth, then provide liquid slowly and as much as patient can comfortably drink. Get medical attention if ill effects persist.

First Aid Facilities Eye wash station.

Medical attention and special treatment Treat symptomatically.

Symptoms caused by exposure **Eye:** Irritation.
Inhalation: Irritation of upper respiratory tract, coughing.
Skin: Transient irritation.
Ingestion: Nausea or vomiting.

5. FIRE FIGHTING MEASURES

Extinguishing media Not combustible.

Hazards arising from the chemical May evolve toxic gases (including acid vapour and oxides of carbon) when heated to decomposition.

Precautions for fire fighters Take measures appropriate to the source of the fire.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures Clean up spills immediately. Avoid breathing vapour and contact with skin and eyes.

Environmental precautions Prevent from entering waterways using absorbent material. Ventilate contaminated area thoroughly.

Methods and materials for containment and cleaning up Small spills can be mopped up. Wash contaminated area with water.

7. STORAGE AND HANDLING

Precautions for safe handling Before use carefully read the product label. Avoid eye or skin contact and inhalation of vapour. Wear gloves as specified in Section 8. Use product only in well-ventilated areas.

Conditions for safe storage, including any incompatibilities Store in a cool, dry, well ventilated area, away from incompatible materials and foodstuffs. Ensure containers are labelled, protected from physical damage and sealed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls No special engineering controls required when used in accordance with the label directions. Use with good general ventilation.

Personal protective equipment (PPE) Wear elbow length household rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Milky brown liquid (separates into two layers on standing)

Odour	Vinegar / lemon odour
Vapour Pressure	Not determined
Solubility (water)	Forms an emulsion
Specific Gravity	Approx. 1
% Volatiles	>95%

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 agent and alkaline materials. May react violently with strong alkalis.
Hazardous decomposition products	Will evolve toxic gases including carbon oxides and acidic vapours when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Eye	Vapours or mists are irritating to the eyes. Direct contact of the liquid with the eyes will cause irritation, redness and discomfort.
Inhalation	Inhalation of vapour or spray mist may cause irritation to the upper respiratory tract.
Skin	Repeated or prolonged direct contact with the skin may produce irritation. Some sensitive individuals may become sensitised to the product.
Ingestion	Ingestion may cause nausea and vomiting if swallowed in large amounts.
Toxicity Data	Oral LD50 (rat): >20,000 mg/kg (estimated)

12. ECOLOGICAL INFORMATION

Ecotoxicity	This product is hazardous to the aquatic environment.
Persistence and Degradability:	Acetic acid is degraded by sunlight and rapidly biodegrades in soil and water. Inorganic constituents may persist in aquatic systems.
Mobility in soil	High.
Bioaccumulative potential	Low.
Other adverse effects	Toxic to aquatic organisms

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods	Empty containers should be rinsed with water prior to disposal or recycling.
Disposal of contaminated packaging	Dispose of empty container by wrapping in paper, placing in plastic bag and putting in garbage.
Environmental regulations	Dispose of in accordance with relevant local, state and federal legislation.

14. TRANSPORT INFORMATION

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).

15. REGULATORY INFORMATION

AICS	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).
Poison Schedule	Not scheduled.
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