

Contact Organics Weed Terminator 20 plus Boost plus Water Ready-To-Use Spray Mixture

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	Contact Organics (USA)
Address	4947 US 75 Avenue MAURICE, IOWA 51036
Telephone	+1 (712) 567-4151
Emergency	+1 (712) 441-3911
Email	info@contactorganics.com
Web Site	www.contactorganics.com
Synonym(s)	Contact Organics RTU Spray Mixture
Use	Herbicide

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

Not classified by the Department of Transport (DOT).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content (%w/w)
Acetic acid	64-19-7	0 - 2
Ethoxylated Alcohols	Mixture	0 - 2
Natural Oils	Mixture	0 - 2
Other 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.
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Specific hazards arising from the chemical	May evolve toxic gases (including oxides of carbon and) when heated to decomposition.
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Special protective equipment and precautions for fire fighters	Take measures appropriate to the source of the fire.
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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Clean up spills immediately. Avoid contact with skin and eyes.
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Environmental precautions	Prevent from spreading and entering waterways by using sand, earth, or other absorbent material.
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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.
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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.
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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.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards	No value assigned for this specific material by American Industrial Hygiene Association (AIHA).
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Biological Limits	None allocated.
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Engineering Controls	No special engineering controls required when used in accordance with the label directions. Use with good general ventilation.
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Eye Protection: Safety glasses with side shields.

Individual protective measures and personal protective equipment (PPE)

Glove Type: Impervious rubber gloves.
Clothing: No special requirements.
Respirator: Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White emulsion (separates on standing)
Odour: Citrus / vinegar
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 Harmful to aquatic organisms due to the acidity of the product. Avoid spraying 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 other 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

Classification Not regulated by the Department of Transport (DOT).

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.

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA 12(b):	Not applicable
SARA 313:	Not applicable
SARA 311/312 Hazard Categories:	See section 2
Clean Water Act:	Not applicable
Clean Air Act:	Not applicable

OSHA Occupational Safety
and Health Administration:

Not applicable

California Proposition 65:
U.S. Department of Transportation:

This product does not contain any Proposition 65 chemicals
Reportable Quantity (RQ): N
DOT Marine Pollutant: N
DOT Severe Marine Pollutant: N

U.S. Department of Homeland Security: This product does not contain any DHS chemicals.

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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21 April 2021

End of Report