



HSN Code: 31010099

GOWEED ULTRA

Safety Data Sheet

Effective Date: 01/01/2026

SECTION 1: IDENTIFICATION

1.1	Identification
Product form:	Liquid
Trade name:	GOWEED ULTRA
1.2. Recommended use and restrictions on use:	
Use of the substance/mixture	Bio-Herbicide Non-selective, broad spectrum weed and grass killer
1.3. Supplier	
Miklens Bio America Inc. 6600 W Charleston Blvd Suite 119 Las Vegas, Nevada - 89146	Customer Care No: +1(888)311-8851 Email: care@miklensbio.com Website: www.miklensbio.com
1.4. Emergency telephone number	
Emergency number:	+1(888)311-8851

SECTION 2: HAZARD(S) IDENTIFICATION**2.1. Classification of the substance or mixture**

GHS US Classification:

Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2A	Causes serious eye irritation

2.2. GHS Label elements, including precautionary statements**Signal word (GHS US): Warning**

Hazard pictograms:



H315 – Causes skin irritation

H319 - Causes serious eye irritation

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

P102 – Keep out of reach of children

P103 – Read carefully and follow all instructions

P280 – Wear protective gloves/protective clothing/eye protection/face protection

P321 – Specific treatment (wash areas of contact with water)

P352 – Wash with plenty of water

P264+P265 – Wash hands thoroughly after handling. Do not touch eyes.

P302+P352 - IF ON SKIN: Wash with plenty of water

P332+P317 – If skin irritation occurs: Get medical help.



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P337+P317 – If eye irritation persist: Get medical help.

P362+P364 – Take off contaminated clothing and wash it before reuse.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US Classification
ACTIVE INGREDIENTS			
Clove Oil	(CAS-No.) 8000-34-8	30 - 50%	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317
Citric Acid	(CAS-No.) 77-92-9	10 - 30%	Eye Irrit. 2A, H319; Skin Irrit. 2, H315
INERT INGREDIENTS			
Castor Oil	(CAS-No.) 8001-79-4	5 - 15%	N/A
Sorbitol	(CAS-No.) 50-99-7	5 - 15%	N/A
Vinegar	(CAS-No.) 8028-52-2	1 - 10%	Skin Irrit. 2, H315; Eye Irrit. 2A, H319

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

First-aid measures general	Call a physician immediately. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible)
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after skin contact	Remove/Take off immediately all contaminated clothing. Wash off immediately and plentifully with water for at least 20 minutes. Wash skin thoroughly with mild soap and water. Call a physician immediately.



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First-aid measures after eye contact	Flush eyes thoroughly with water for several minutes. Remove contact lenses after 1 to 2 minutes of rinsing and continue flushing for several additional minutes. Get medical attention if irritation persists.
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4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	May cause drowsiness or dizziness.
Symptoms/effects after skin contact	Irritant to skin and mucous membranes.
Symptoms/effects after eye contact	There may be irritation and redness.
Symptoms/effects after ingestion	Gastric or intestinal disorders when ingested and nausea.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically

SECTION 5: FIREFIGHTING MEASURES**5.1. Suitable (and unsuitable) extinguishing media**

Suitable extinguishing media	Water fog. Water spray. Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	Flames and hot objects
Explosion hazard	No direct explosion hazard.
Hazardous decomposition products in case of fire	Oxides of potassium, carbon, and other low molecular weight.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Evacuate unnecessary personnel.

For non-emergency personnel: Wear personal protective equipment. For further information, refer to section 8: 'Exposure controls/personal protection'

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders: Do not attempt to take action without suitable protective equipment. For further information, refer to section 8: 'Exposure controls/personal protection'

Emergency procedures: Ventilate spillage area. Stop leak if safe to do so.

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment: Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Methods for cleaning up: Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information, refer to section 8: 'Exposure controls/personal protection'. For disposal of residues refer to section 13: 'Disposal considerations'.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Provide good ventilation in process area. Keep away from heat or hot surfaces. No smoking. Avoid contact with skin and eyes. Do not breathe mist, spray, or vapors. Wear personal protective equipment.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product. Wash contaminated clothing before reuse.



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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool well ventilated place. Keep container tightly closed. Store locked up. Store between 50°F and 60°F (10°C and 15.6°C) to prevent crystallization.

Incompatible materials: Mineral acids and any oxidizing materials

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

GOWEED ULTRA: No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Environmental exposure controls: Do not allow uncontrolled discharge of product into the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection	Impermeable protective gloves
Eye protection	Chemical resistant goggles or safety glasses
Skin and body protection	If skin contact or contamination of clothing is possible, protective clothing should be worn
Respiratory protection	An approved filtering face piece respirator (FFR) or elastomeric half mask respirator (EHMR) must be used.
Other information	Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Color:	Light yellow, Orange red
Odor:	Pungent (herbal)
pH:	2.0 - 4.5
Melting point:	No data available
Freezing point:	< 1-5°
Initial boiling point and boiling range:	212°F (100°C)



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Flash point:	Not applicable
Flammability:	Not considered to be flammable
Explosion limits:	Not applicable
Vapor pressure:	No data available
Relative vapor density:	No data available
Density (gr/mL):	10.0 - 10.5 lbs./gal
Solubility:	Complete
Partition coefficient:	Not applicable
Auto-ignition temperature:	No data available
Decomposition temperature:	Not applicable

9.2. Other information

No additional information available

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage, and transport.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat.

10.5. Incompatible materials

Mineral acids and any oxidizing materials.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity (oral):	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal):	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation):	Not classified (Based on available data, the classification criteria are not met)

Clove Oil (CAS-No. 8000-34-8)

LD50 oral rat	2450 mg/kg
LC50 inhalation rat	>2500 mg/kg
Skin Contact	May cause irritation
Eye Contact	Can cause serious irritation
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified

Citric Acid (CAS-No. 77-92-9)

LD50 Oral rat	>3000 mg/kg
Skin Contact	Can cause irritation
Eye Contact	Can cause irritation
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified

Castor Oil (CAS-No. 8001-79-4)

LD50 Oral rat	>5000 mg/kg
Skin Contact	Can cause irritation
Eye Contact	Can cause serious irritation
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified



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Sorbitol (CAS-No. 50-99-7)

LD50 Oral rat	>11000 mg/kg
Skin Contact	Low irritation
Eye Contact	Low irritation
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified

Vinegar (CAS-No. 8028-52-2)

LD50 Oral rat	>3000 mg/kg
Skin Contact	Can cause irritation
Eye Contact	Can cause irritation
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified

SECTION 12: ECOLOGICAL INFORMATION
12.1. Toxicity

Ecology - general: This product contains hazardous components for the aquatic environment. This material has not been tested for environmental effects.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Do not allow uncontrolled discharge of product into the environment.



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SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Disposal methods**

Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	Do not allow uncontrolled discharge of product into the environment. Notify authorities if product enters sewers or public waters.

SECTION 14: TRANSPORT INFORMATION

Department of Transportation (DOT)	Not regulated
Transportation of Dangerous Goods	Not regulated
Transport by sea (IMDG)	Not regulated
Air transport (IATA)	Not regulated
Road transport (ADR)	Not regulated

SECTION 15: REGULATORY INFORMATION

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.

SECTION 16: OTHER INFORMATION

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.