



Enzyme Deodorizer Cucumber Melon

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : **Enzyme Deodorizer Cucumber Melon**
Product code : 11671

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Deodorizer

1.3. Details of the supplier of the safety data sheet

Val-U-Chem Inc.
2219 E. University Dr.
Phoenix, AZ 85034 - USA
T 602-957-2808 - F 602-957-2980

1.4. Emergency telephone number

Emergency number : 800-255-3924

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS US classification

Eye Irrit. 2A H319
Skin Sens. 1 H317

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms :



GHS07

Signal word :

Warning

Hazard statements :

May cause an allergic skin reaction.
Causes serious eye irritation.

Precautionary statements :

Avoid breathing vapors, spray, mist.
Wash hands and forearms thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective clothing, eye protection, face protection.
If on skin: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Hazard not otherwise classified (HNOC)

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.

(NOTE: If component displays the * (asterisk) symbol, the following statement applies.)

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

Full text of H-phrases: see section 16

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3.2. Mixture

Name	Product identifier	%	GHS US classification
Viable Bacteria Cultures		10 - 20	Skin Sens. 1, H317
poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	(CAS-No.) 34398-01-1	1 - 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401

(NOTE: If component displays the * (asterisk) symbol, the following statement applies.)

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Rinse with water. Remove clothing before washing. If skin irritation persists, get medical attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth with water. Do not induce vomiting. Ingestion of large quantities: immediately to hospital.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: No data available.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause slight irritation.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.
Symptoms/effects upon intravenous administration	: No effects known.
Chronic symptoms	: No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available specific to the product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Use firefighting measures that suit the environment.
Unsuitable extinguishing media	: No unsuitable extinguishing media known.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: No data available on direct fire hazard.
Explosion hazard	: No direct explosion hazard.
Reactivity	: No data available.

5.3. Advice for firefighters

Firefighting instructions	: In case of fire: Stop leak if safe to do so.
Protection during firefighting	: Wear recommended personal protective equipment.
Other information	: No additional information available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. Absorb spillage to prevent material-damage.

6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Avoid contact with skin and eyes. Do not breathe vapors.

6.1.2. For emergency responders

Protective equipment	: Wear recommended personal protective equipment.
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Emergency procedures : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Absorb spilled material with sand or earth. Clean contaminated surfaces with an excess of water.

6.4. Reference to other sections

No additional information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Hygiene measures : Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep container tightly closed. Keep cool. Protect from sunlight.

Incompatible products : Strong bases. Strong acids. Oxidizing agent.

Incompatible materials : Direct sunlight.

Heat-ignition : No data available.

Storage area : Avoid direct contact with oxidizing agents and strong acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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ACGIH	Remark (ACGIH)	No data available.

8.2. Exposure controls

Personal protective equipment : Wear recommended personal protective equipment.

Materials for protective clothing : No data available.

Hand protection : protective gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear personal protective clothing (see chapter 8).

Respiratory protection : No respiratory protection needed under normal use conditions.

Appropriate engineering controls : Keep in a cool place.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Hazy light amber

Odor : Cucumber Melon

Odor threshold : No data available

pH : 6.8 - 9.8

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : No data available

Explosion limits : No data available

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Vapor pressure	: 11 mm Hg
Vapor density	: No data available
Specific Gravity @ 77° F	: 0.994 - 1.014
Solubility	: No data available
Partition Coefficient n-Octanol-Water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

9.2. Other information

VOC content : No CARB VOC

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Avoid direct contact with oxidizing agents and strong acids.

10.5. Incompatible materials

None identified.

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy- (34398-01-1)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	500 mg/kg body weight

Skin corrosion/irritation : Not classified
pH: 6.8 - 9.8

Serious eye damage/irritation : Causes serious eye irritation.
pH: 6.8 - 9.8

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : May cause slight irritation.

Symptoms/effects after eye contact : May cause eye irritation.

Symptoms/effects after ingestion : May cause irritation to the digestive tract.

Symptoms/effects upon intravenous administration : No effects known.

Chronic symptoms : No data available.

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No data available.

poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy- (34398-01-1)

LC50 fish 1	≈ 7.5 (5 - 10) mg/l
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EC50 Daphnia 1	≈ 7.5 (5 - 10) mg/l
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ErC50 (algae)	≈ 50 (1 - 100) mg/l
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

No additional information available.

12.4. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

No additional information available.

SECTION 14: Transport information

14.1. UN Number

UN-No.(DOT) : Not regulated.

Other information : No supplementary information available.

14.2. UN proper shipping name

SECTION 15: Regulatory information

15.1. US Federal regulations

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy- (34398-01-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory.

SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard
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Viable Bacteria Cultures

Listed on the United States TSCA (Toxic Substances Control Act) inventory.

15.2. International regulations

CANADA

EU-Regulations

No additional information available.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

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SECTION 16: Other information

Abbreviations Legend:

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H401	Toxic to aquatic life

Disclaimer

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.

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Version: 1.3