

ZolaTerra

Safety Data Sheet

SECTION 1: Identification

1.1. Identification

Product name : ZolaTerra

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

Use of the substance/mixture : Cleaning

1.3. Details of the supplier of the safety data sheet

SuperSimple, LLC
109 Graham Hall Court
Matthews, NC 28104

1.4. Emergency telephone number

Emergency number : 704-516-7448

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Water	(CAS No) 7732-18-5	Trade Secret	Not classified
Anionic Surfactant	(CAS No) 64366-70-7	Trade Secret	Not classified
Tetrahydrofurfuryl alcohol	(CAS No) 97-99-4	Trade Secret	Flam. Liq. 4, H227
Fatty Acid Soap	(CAS No) 68132-47-8	Trade Secret	Not classified
D-Gluconic acid	(CAS No) 526-95-4	Trade Secret	Skin Corr. 1B, H314 Eye Dam. 1, H318

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Full text of classification categories and H statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact : If irritation occurs, flush skin with plenty of water and discontinue use.
First-aid measures after eye contact : Flush with plenty of water for at least 15 minutes. Seek medical advice if irritation develops or persists.
First-aid measures after ingestion : Seek medical attention.

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

Symptoms/injuries after inhalation : May cause respiratory irritation.
Symptoms/injuries after skin contact : May cause moderate irritation.

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Symptoms/injuries after eye contact : May cause irritation.
Symptoms/injuries after ingestion : May cause indigestion, gas and/or bloating.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

Fire hazard : None known.
Explosion hazard : None known.

5.3. Advice for firefighters

Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No special precautions necessary.

6.3. Methods and material for containment and cleaning up

For containment : Stop the flow of material, if this is without risk.
Methods for cleaning up : Small Spill:
Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system or dispose of according to local and regional authority requirements.

Large Spill:
Stop leak if without risk. Dike or contain spilled material. Absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system or dispose of according to local and regional authority requirements.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Rinse with water after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : No special storage conditions required.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Water (7732-18-5)

Not applicable

D-Gluconic acid (526-95-4)

Not applicable

Fatty Acid Soap (68132-47-8)

Not applicable

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Tetrahydrofurfuryl alcohol (97-99-4)

AIHA	WEEL TWA (ppm)	0.5 ppm
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Alcohol ethoxylate (64366-70-7)

Not applicable

8.2. Exposure controls

Appropriate engineering controls	: General (mechanical) room ventilation is expected to be satisfactory for normal handling.
Hand protection	: None required under normal product handling conditions.
Eye protection	: None required under normal product handling conditions.
Skin and body protection	: None required under normal product handling conditions.
Respiratory protection	: No respiratory protection needed under normal use conditions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Light-straw
Odor	: Odorless
Odor threshold	: No data available
pH	: 7-10.5 Depending upon concentration
Melting point	: No data available
Freezing point	: No data available
Boiling point	: ≈ 100 °C (212 °F)
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 1
Solubility	: Miscible with water
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

Not determined.

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10.6. Hazardous decomposition products

Not determined.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Water (7732-18-5)	
LD50 oral rat	> 90 ml/kg
D-Gluconic acid (526-95-4)	
LD50 oral rat	7630 mg/kg
ATE US (oral)	7630.000 mg/kg body weight
Fatty Acid Soap (68132-47-8)	
LD50 oral rat	> 2000 mg/kg
Tetrahydrofurfuryl alcohol (97-99-4)	
LD50 oral rat	1600 mg/kg
Alcohol ethoxylate (64366-70-7)	
LD50 oral rat	2000 mg/kg

Skin corrosion/irritation : Not classified
pH: 7-10.5 Depending Upon Concentration

Serious eye damage/irritation : Not classified
pH: 7-10.5 Depending Upon Concentration

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-repeated exposure : Not classified

STOT-single exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

Biodegradability: For this family of materials: Material is readily biodegradable.

Bio-degradation: >60%

Exposure Time: 28 days

Method: OECD test guideline 301F or equivalent

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on global warming : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

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SECTION 15: Regulatory information

15.1. US Federal regulations

Water (7732-18-5)

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

D-Gluconic acid (526-95-4)

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

Fatty Acid Soap (68132-47-8)

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

Tetrahydrofurfuryl alcohol (97-99-4)

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

Alcohol ethoxylate (64366-70-7)

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

15.2. US State regulations

Tetrahydrofurfuryl alcohol (97-99-4)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Full text of H-phrases:

Eye Dam. 1	Serious eye damage/eye irritation Category 1
Flam. Liq. 4	Flammable liquids Category 4
Skin Corr. 1B	Skin corrosion/irritation Category 1B
H227	Combustible liquid

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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