

SAFETY DATA SHEET

Issue Date 25-Sep-2020

Revision Date 25-Sep-2020

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name AUF
SDS# JC-054-019

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

Recommended Use No Information available

Uses advised against No Information available

1.3. Details of the supplier of the safety data sheet

Life's Great Products, LLC
155 N. Balboa St. D-1
San Marcos, CA 92069
(760) 510-2782

For further information, please contact

1.4. Emergency telephone number

Emergency Telephone (760) 510-2782

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008 Not a Hazardous substance per Regulation (EC) No 1272/2008.

2.2. Label elements

Product identifier Non-Required

2.3. Other hazards

No Information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Water	231-791-2	7732-18-5	> 90%	No data available	No data available
Viabe Bacteria Cultures	Not Listed	-	0.1 - 5%	No data available	No data available
Alcohol Ethoxylate	-	68439-46-3	0.1-1 %	No data available	No data available
PROPRIETARY	Not Listed	-	0.1 - 1%	No data available	No data available
Sodium Xylene Sulfonate	215-090-9	1300-72-7	< 1%	No data available	No data available
Propylene Glycol	200-338-0	57-55-6	< 1%	No data available	No data available
Sodium Sulfate	231-820-9	7757-82-6	<1%	No data available	No data available
1,2-benzisothiazol-3(2H)-one	220-120-9	2634-33-5	< 0.1	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400)	No data available

Full text of R-phrases: see section 16

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation	Remove to fresh air.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

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

Symptoms None known.

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

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

No Information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Ensure adequate ventilation, especially in confined areas.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Collect spillage.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas.

General Hygiene

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Propylene Glycol 57-55-6	-	STEL: 450 ppm STEL: 1422 mg/m ³ STEL: 30 mg/m ³ TWA: 150 ppm TWA: 474 mg/m ³ TWA: 10 mg/m ³	-	-	-
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Propylene Glycol 57-55-6	-	-	-	TWA: 25 ppm TWA: 79 mg/m ³ STEL: 37.5 ppm STEL: 118.5 mg/m ³	TWA: 150 ppm TWA: 470 mg/m ³ TWA: 10 mg/m ³ STEL: 450 ppm STEL: 1410 mg/m ³ STEL: 30 mg/m ³

Derived No Effect Level (DNEL) No Information available

Predicted No Effect Concentration (PNEC) No Information available.

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Tight sealing safety goggles.

Skin and body protection Suitable protective clothing.

Environmental exposure controls No Information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Liquid	Odor	Bubble Gum
Appearance	Opaque	Odor threshold	No Information available
Color	White		

Property	Values	Remarks • Method
pH	7	
Melting point/freezing point		No Information available
Boiling point / boiling range	100 °C	No Information available
Flash point		No Information available
Evaporation rate	No Information available	No Information available
Flammability (solid, gas)		No Information available
Flammability Limits in Air		
Upper flammability limit:		No Information available
Lower flammability limit:		No Information available
Vapor pressure		No Information available
Vapor density		No Information available
Specific Gravity	1.0	
Water solubility	Complete	
Solubility(ies)		No Information available
Partition coefficient		No Information available
Autoignition temperature		No Information available
Decomposition temperature		No Information available
Kinematic viscosity		No Information available
Viscosity		No Information available
Explosive properties	No Information available	
Oxidizing properties	No Information available	

9.2. Other information

Softening point	No Information available
Molecular weight	No Information available
VOC Content (%)	No Information available
Density Lbs/Gal	8.34
Bulk density	No Information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

10.5. Incompatible materials

No Information available.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****Acute toxicity****Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

Skin corrosion/irritation No Information available.

Serious eye damage/eye irritation No Information available.

Sensitization No Information available.

Germ cell mutagenicity No Information available.

Carcinogenicity No Information available.

Reproductive toxicity No Information available.

STOT - single exposure No Information available.

STOT - repeated exposure No Information available.

Aspiration hazard No Information available.

Section 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Propylene Glycol	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51600: 96 h Oncorhynchus mykiss mg/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 Static 10000: 24 h Daphnia magna mg/L EC50
Sodium Sulfate	-	3040 - 4380: 96 h Lepomis macrochirus mg/L LC50 static 13500: 96 h Lepomis macrochirus	2564: 48 h Daphnia magna mg/L EC50 630: 96 h Daphnia magna mg/L EC50

		mg/L LC50 13500 - 14500: 96 h Pimephales promelas mg/L LC50 6800: 96 h Pimephales promelas mg/L LC50 static	
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12.2. Persistence and degradability

No Information available.

12.3. Bioaccumulative potential

No Information available.

Chemical Name	Partition coefficient
1,2-benzisothiazol-3(2H)-one	1.3

12.4. Mobility in soil**Mobility in soil**

No Information available.

12.5. Results of PBT and vPvB assessment

No Information available.

12.6. Other adverse effects

No Information available

Section 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods****Waste from residues/unused products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION**IMDG**

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	Not Applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No Information available

RID

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	None

ADR

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	None

ICAO (air)

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	None

IATA

14.1 UN/ID No.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not Applicable
14.6 Special Provisions	None

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Chemical Name	French RG number	Title
Propylene Glycol 57-55-6	RG 84	-
1,2-benzisothiazol-3(2H)-one 2634-33-5	RG 65	-

Water hazard class (WGK)

WGK Classification (VwVwS)

Does not comply

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
 ENCS - Japan Existing and New Chemical Substances
 IECSC - China Inventory of Existing Chemical Substances
 KECL - Korean Existing and Evaluated Chemical Substances
 PICCS - Philippines Inventory of Chemicals and Chemical Substances
 AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

No Information available

Section 16: OTHER INFORMATION**Full text of H-Statements referred to under sections 2 and 3**

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H400 - Very toxic to aquatic life

Issue Date	25-Sep-2020
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Revision Note	Not Applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**End of Safety Data Sheet**