



Issue Date: 01 January 2020  
Replaces Version Dated: 13<sup>th</sup> May 2020

# SAFETY DATA SHEET

**THE BIOCONSULTING**  
Expect The Unexpected

**PRODUCT NAME: Organic Fresh**

Not classified as hazardous according to the criteria of WHS Model Regulations

## 1.0 IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

**Product Name:** Organic Fresh RTU (1% dilution)  
**Product use:** Diluted Botanical extract-based sanitizer

**Company Details:** The Bio Consulting (PTY) Ltd  
**Telephone /Fax:** Tel +27 21 863 4888  
**Emergency Tel:** Tel +27 82 373 8502

## 2.0 HAZARDS IDENTIFICATION

**WHS:**

<b>Dangerous Goods:</b>	Not classified as dangerous goods according to ADG code
<b>Hazardous Substances:</b>	Not classified as hazardous according to the criteria of WHS Model Regulations
<b>Hazard Category:</b>	Nil
<b>Other Information:</b>	First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor

**GHS Classification:**

Hazard	Category	Type
Nil		Physical
<i>Acute toxicity Oral</i> <i>Skin Irritation</i> <i>Serious eye irritation</i>	<b>Nil</b> <b>Nil</b> <b>Nil</b>	<i>Health</i>
Acute aquatic toxicity	<b>Nil</b>	Environmental

**GHS Label Elements:**

<b>Signal Word:</b>	<b>Nil</b>	
<b>Pictogram:</b>	Nil	

**Hazard Statements:**

Nil

**Precautionary Statements:**

Code	Prevention	Code	Response	Code	Storage	Code	Disposal
P102	Keep out of reach of children	P301	If swallowed do not induce vomiting. Rinse mouth with water	P403, P235	Store in a well-ventilated place. Keep cool.	P501	Dispose of in accordance with local regulations
P103	Read label before use	P303, 361, 353	Apply recommended usage instructions.				

**3.0 COMPOSITION / INFORMATION ON INGREDIENTS**

**General Information on ingredients:**      Product is based on botanical extracts and fatty acids

Ingredient Name	CAS number	% Weight	Classification	Level	GHS H-Codes
Glycerin	56-81-5	0,1 - 0,3 %	Oral toxicity Skin irritation Serious eye irritation	Nil	Nil
Bioflavonoid mixture	72968-50-4	0,01 – 0,05 %	Oral toxicity Skin irritation Serious eye irritation	Nil	Nil
Fatty acid blend	Proprietary	0,01 – 0,1 %	Skin irritation Serious eye irritation	Nil	Nil
Non-hazardous Ingredients	Proprietary	0,05 – 0,1 %	Nil	Ni	Nil
Water	N/A	Rem.			

#### 4.0    FIRST AID MEASURES

- General Information:**    For advice, Show this safety data sheet to the doctor in attendance.  
- **Notes to Physician**  
This is a non-alcohol based non-chemical containing substance of natural origin containing 99% water.
- Inhalation:**    This product is non-hazardous when inhaled. If in doubt contact your home physician.
- Ingestion:**    This product is non-hazardous when ingested. If in doubt contact your home physician.
- Skin Contact:**    This product is non-hazardous when applied on the skin. If in doubt contact your home physician.
- Eye Contact:**    This product is non-hazardous when coming in eye contact. If in doubt contact your home physician.

#### 5.0    FIRE FIGHTING MEASURES

- Extinguishing Media:**    This product has NO FLASHPOINT and therefore poses no flammable risk.
- Specific Hazards:**    Nil
- Advice to Firefighters:**    This product has NO FLASHPOINT and therefore poses no flammable risk.
- Hazchem Code:**    Nil

#### 6.0    ACCIDENTAL RELEASE MEASURES

- Spills and Disposal:**    This product is non-hazardous and presents NO threat when accidentally spilt or disposed of. Due to its composition and ingredients it does not pose any detrimental effect to plants and animals upon accidental contact. The product is fully environmentally friendly.

**7.0      HANDLING AND STORAGE**

**Handling**                      This product is non-hazardous and should be handled according to application guidelines.

**Storage**                      This product is non-hazardous and should be handled according to application guidelines. To improve holding the product should be stored in cold dark environment.

**8.0      EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Exposure Limits**              This product is non-hazardous, and no exposure limit has been established for this product.

**Respiratory Protection**      This product is non-hazardous, and no respiratory protection has been established for this product. If the consumer has a medical condition or unsure about personal exposure, he/she should consult their medical doctor for advice.

**Eye Protection**              This product is non-hazardous, and no eye protection requirements have been established for this product.

**Hand Protection**              This product is non-hazardous, and no hand protection requirements have been established for this product.

**Body Protection**              This product is non-hazardous, and no body protection requirements have been established for this product.

**Engineering Controls**        Not required for general use as indicated per application suggestions. For confined space work mechanical ventilation is suggested.

**Other Information**            This is a biologically based product. To prevent cross contamination of the product and reduced efficacy, the product should be kept closed and in cool and dark places. Try to use in 12 months for optimum efficacy.

**9.0      PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Light Brown to clear low viscosity liquid
<b>Odour</b>	Slightly aromatic
<b>Boiling Point</b>	No Data
<b>pH</b>	4 – 6
<b>Solubility in Water</b>	Dispersible in water
<b>Specific Gravity</b>	1.0 @ 20° C
<b>Physical State</b>	Liquid
<b>Flash Point</b>	N/A
<b>Flammability</b>	Not flammable
<b>Flammability Limit LEL</b>	N/A
<b>Flammability Limit UEL</b>	N/A

## 10.0 STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions of storage handling and use
<b>Hazardous Polymerization</b>	Will not occur
<b>Materials to avoid</b>	
<b>Hazardous decomposition</b>	Oxidizing agents (Chlorine, peroxide etc). Strong alkalies Possible Carbon mono and dioxides.
<b>Products Hazardous Reaction</b>	Nil

## 11.0 TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	Similar technology LD <sub>50</sub> Acute Oral (Rat > 580 000 mg/kg)
<b>Inhalation</b>	No known adverse inhalation effects
<b>Ingestion</b>	Not considered hazardous when ingested. Refer to toxicology information.
<b>Skin</b>	Not considered a skin irritant.
<b>Eye</b>	Not considered an eye irritant.
<b>Sensitizing effects</b>	Not considered to be a sensitizer
<b>Chronic effects</b>	No known adverse chronic effects

## 12.0 ECOLOGICAL INFORMATION

<b>Eco Toxicity</b>	This is a biologically based product and is not considered harmful to the environment
<b>Aquatic Toxicity</b>	This is a biologically based product and is not considered harmful to aquatic organisms
<b>Biodegradability</b>	Totally biodegradable
<b>Bioaccumulation</b>	No bio-accumulation expected.

## 13.0 DISPOSAL CONSIDERATIONS

<b>General</b>	This product is non-hazardous and presents NO threat when accidentally spilt or disposed of. Due to its composition and ingredients it does not pose any detrimental effect to plants and animals upon accidental contact. The product is fully environmentally friendly.
<b>Containers</b>	This product is non-hazardous and presents NO threat when empty containers are disposed of. The product is fully environmentally friendly.

## 14.0 TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as dangerous goods according to the ADG code

<b>Proper shipping name</b>	Nil
<b>UN Number</b>	Nil
<b>Class</b>	Nil
<b>Packing Group</b>	Nil
<b>Hazchem Code</b>	Nil

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

<b>Proper shipping name</b>	Nil
<b>UN Number</b>	Nil
<b>Class – Primary</b>	Nil
<b>Packing Group</b>	Nil

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous goods Regulations for transport by air.

<b>Proper shipping name</b>	Nil
<b>UN Number</b>	Nil
<b>Class – Primary</b>	Nil
<b>Packing Group</b>	Nil

## 15.0 REGULATORY INFORMATION

<b>Precautionary Statements</b>	P102	Keep out of reach of children
	103	Read label and instructions before use

**Poisons schedule**              Nil - All ingredients are listed as GRAS - General Regarded as Safe

## 16.0 OTHER INFORMATION

*This SDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

<b>Contact Person/Point SDS History</b>	<b>The Bio Consulting (PTY) Ltd</b> Manager 082 373 8502 SDS Creation 13 <sup>th</sup> May 2020.
---	---

End of SDS...