



# Safety Data Sheet

## Section 01 - Identification

Product Identifier	OCBS1020 Bionutrient/Biostimulant
Other Means of Identification	Bionutrient, biostimulant.
Product Use and Restrictions on Use	Food additive. Odor control.
Initial Supplier Identifier	ClearTech Industries Inc. 1500 Quebec Avenue Saskatoon, SK. Canada S7K 1V7
Prepared By	ClearTech Industries Inc. Technical Writer Phone: 1 (800) 387-7503
24-Hour Emergency Phone	Phone: 1 (306) 664 – 2522

## Section 02 - Hazard Identification

### GHS-Classification

This product has been assessed in accordance with the Hazardous Products Regulations and is not classified as a hazardous substance or mixture.

## Section 03 - Composition / Information on Ingredients

Chemical Name	CAS Number	Weight %	Unique Identifiers
Bacterial culture, nonpathogenic	Not Available		

## Section 04 - First Aid Measures

Inhalation	If symptoms are experienced, remove victim to fresh air. Give artificial respiration only if breathing has stopped. If breathing is difficult, give oxygen. Seek medical attention.
Skin Contact / Absorption	Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation occurs or persists.
Eye Contact	Contact lenses should never be worn when working with this product. Flush immediately with water for at least 30 minutes. If irritation persists, seek medical attention.
Ingestion	Do not induce vomiting. Give 2 glasses of water to dilute. Seek immediate medical attention.
Additional Information	Not Available

## Section 05 - Fire Fighting Measures

Suitable Extinguishing Media	Water
Unsuitable Extinguishing Media	Not Available.

**Specific Hazards Arising From the Chemical** None known.

**Special Protective Equipment and Precautions for Fire-Fighters** Wear NIOSH-approved self-contained breathing apparatus and protective clothing.

**Further Information** Not Available

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## Section 06 - Accidental Release Measures

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**Personal Precautions / Protective Equipment / Emergency Procedures** Wear appropriate personal protective equipment. Ventilate area. Only enter area with PPE. Stop or reduce leak if safe to do so.

**Environmental Precautions** Prevent material from entering sewers.

**Methods and Materials for Containment and Cleaning Up** Flush with water to remove any residue. Contain spill and absorb onto inert material.

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## Section 07 - Handling and Storage

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**Precautions for Safe Handling** Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure.

**Conditions for Safe Storage** Store at room temperature. Keep container closed when not in use.

**Incompatibilities** Acids or alkalis may inactivate this product.

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## Section 08 - Exposure Controls and Personal Protection

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### Exposure Limit(s)

Component	Regulation	Type of Listing	Value
Mixture	Not Available		

### Engineering Control(s)

**Ventilation Requirements** Mechanical ventilation (dilution or local exhaust), process or personnel enclosure and control of process conditions must be provided in accordance with all fire codes and regulatory requirements. Supply sufficient replacement air to make up for air removed by exhaust systems.

**Other** Emergency shower and eyewash must be available and tested in accordance with regulations and be in close proximity.

### Protective Equipment

**Eyes/Face** No specific requirement, but it is good practice to wear chemical safety goggles.

**Hand Protection** No specific requirement, but it is good practice to prevent skin contact.

**Skin and Body Protection** No specific requirement, but it is good practice to prevent skin contact.

No special footwear is required other than what is mandated at place of work.

**Respiratory Protection** Respiratory protection is not normally required. If use creates dust formations then a NIOSH approved respirator with a dust cartridge is recommended.

**Thermal Hazards** Not Available

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## Section 09 - Physical and Chemical Properties

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### Appearance

<b>Physical State</b>	Liquid
<b>Colour</b>	Brown
<b>Odour</b>	Sweet-like odour
<b>Odour Threshold</b>	Not Determined

### Property

<b>pH</b>	6-7 (1% solution)
<b>Melting Point/Freezing Point</b>	Not Available
<b>Initial Boiling Point and Boiling Range</b>	Not Available
<b>Flash Point</b>	Not Available
<b>Evaporation Rate</b>	Not Determined
<b>Flammability</b>	Not Available
<b>Upper Flammable Limit</b>	Not Available
<b>Lower Flammable Limit</b>	Not Available
<b>Vapour Pressure (mm Hg, 20°C)</b>	Not Available
<b>Vapour Density (Air=1)</b>	Not Available
<b>Relative Density</b>	Not Available
<b>Solubility(ies)</b>	Moderate, disperses in water.
<b>Partition Coefficient: n-octanol/water</b>	Not Available
<b>Auto-ignition Temperature</b>	Not Available
<b>Decomposition Temperature</b>	Not Available
<b>Viscosity</b>	Not Available
<b>Explosive Properties</b>	Not Available
<b>Specific Gravity (Water=1)</b>	Not Available
<b>% Volatiles by Volume</b>	Not Available
<b>Formula</b>	Not Applicable
<b>Molecular Weight</b>	Not Applicable

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## Section 10 - Stability and Reactivity

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Reactivity	Not Available
Stability	Stable
Possibility of Hazardous Reactions	Not Available
Conditions to Avoid	Not Available
Incompatible Materials	Acids or alkalis may inactivate this product.
Hazardous Decomposition Products	Not Available

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## Section 11 - Toxicological Information

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### Acute Toxicity

Component	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
OCBS1020	Not Available	Not Available	Not Available

### Chronic Toxicity – Carcinogenicity

Component	IARC
OCBS1020	Not Available

Skin Corrosion/Irritation	Repeated skin exposure may lead to irritation or dermatitis.
Ingestion	Not Available
Inhalation	Not Available
Serious Eye Damage/Irritation	Not Available
Respiratory or Skin Sensitization	Not Available
Germ Cell Mutagenicity	Not Available
Reproductive Toxicity	Not Available
STOT-Single Exposure	Not Available
STOT-Repeated Exposure	Not Available
Aspiration Hazard	Not Available
Synergistic Materials	Not Available

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## Section 12 – Ecological Information

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### Ecotoxicity

Component	Toxicity to Algae	Toxicity to Fish	Toxicity to Daphnia and Other Aquatic Invertebrates
Mixture	Not Available	Not Available	Not Available
Biodegradability	Not Available		
Bioaccumulation	Not Available		
Mobility	Not Available		
Other Adverse Effects	Not Available		

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## Section 13 – Disposal Considerations

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**Waste From Residues/Unused Products** Dispose in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

**Contaminated Packaging** Dispose in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

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## Section 14 – Transport Information

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**UN Number** Not Regulated

**UN Proper Shipping Name** Not Regulated

**Transport Hazard Class(es)** Not Regulated

**Packaging Group** Not Regulated

**Environmental Hazards** Not listed as a marine pollutant under Canadian TDG Regulations, schedule III.

**Special Precautions** Not Available

**Transport in Bulk** Not Available

### TDG

**Other** Secure containers (full and/or empty) with suitable hold down devices during shipment and ensure all caps, valves, or closures are secured in the closed position.

**TDG PRODUCT CLASSIFICATION:** This product has been classified on the preparation date specified at section 14 of this MSDS / SDS, for transportation in accordance with the requirements of part 2 of the Transportation of Dangerous Goods Regulations. If applicable, testing and/or published test data regarding the classification of this product are listed in the references at section 16 of this MSDS / SDS.

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## Section 15 – Regulatory Information

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**NOTE: THE PRODUCT LISTED ON THIS SDS HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CANADIAN CONTROLLED PRODUCTS REGULATIONS. THIS SDS CONTAINS ALL INFORMATION REQUIRED BY THOSE REGULATIONS.**

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## Section 16 – Other Information

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**Preparation Date** August 27, 2015

**Note:** The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.

### **Attention: Receiver of the chemical goods / SDS coordinator**

As part of our commitment to the Canadian Association of Chemical Distributors (CACD) Responsible Distribution<sup>®</sup> initiative, ClearTech Industries Inc. and its associated companies require, as a condition of sale, that you forward the attached Safety Data Sheet(s) to all affected employees, customers, and end-users. ClearTech will send any available supplementary handling, health, and safety information to you at your request.

If you have any questions or concerns please call our customer service center.

### **References:**

- 1) CHEMINFO
- 2) eChemPortal
- 3) TOXNET
- 4) Transportation of Dangerous Goods Canada
- 5) HSDB
- 6) ECHA

## **ClearTech Industries Inc. - Locations**

**Corporate Head Office: 1500 Quebec Avenue, Saskatoon, SK, S7K 1V7**

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**24 Hour Emergency Number - All Locations – 1(306) 664-2522**