

## HEALTH & SAFETY SHEET BIO CLEAR

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**1. Identification of Substance or Preparation** **Product Code: BC**

Product Name: **BIO CLEAR**

Company Name: **Bio-Productions Ltd. Inc. Stapro**  
**72 Victoria Road, Burgess Hill, West Sussex RH15 9LZ**  
**Tel No: 01444 244000 / Fax No: 01444 244999**

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**2. Composition / Information on Ingredients**

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
<b>Fatty alcohol ethoxylate</b>	<b>68439-46-3</b>	<b>&lt; 2.5</b>	<b>Xn</b>	<b>R22, R41</b>
<b>Protease enzyme</b>	<b>9080-56-2</b>	<b>&lt; 2.5</b>	<b>Xn</b>	<b>R42</b>
<b>Amylase enzyme</b>	<b>9000-90-2</b>	<b>&lt; 2.5</b>	<b>Xn</b>	<b>R42</b>

Non Hazardous Ingredients:  
**Bacteria species (Non pathogen)** < 2.5

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**3. Hazards Identification**

### NOT CLASSIFIED AS HAZARDOUS

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**4. First Aid Measures (Symptoms)**

Inhalation	With normal use should not present a hazard
Skin Contact	May cause irritation
Eye Contact	May cause slight irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Contains amylase and protease. May cause an allergic reaction

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**4. First Aid Measures (Actions)**

Inhalation:	If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases
Skin Contact:	Immediately remove all contaminated clothing. Wash skin with soap and water. In severe cases obtain medical help
Eye Contact:	Irrigate thoroughly with plenty of water for 10-15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out with water and give copious amounts of water to drink. Do not induce vomiting. Seek medical advice if patient unwell
Additional Information:	Always launder contaminated clothing before re-use

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**5. Fire Fighting Methods**

Extinguishing	Water spray, foam, dry powder or CO <sub>2</sub>
Media:	
Fire Fighting	Full protective equipment including self-contained respiratory
Protective:	protection

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**6. Accidental Release Measures**

Caution:	Spillages will prove slippery
	Transfer to a container for disposal
	Dispose of under Local Authority Guidelines
	Small spillage flush away with water
	Avoid washings entering water courses

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**7. Handling & Storage**

Handling:	Avoid eye contact and prolonged skin contact
Storage:	Keep in original containers
	Keep tightly closed when not in use
	Do not store below 5 <sup>o</sup> C degrees or above 30 <sup>o</sup> C degrees

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## 8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (15 mins) ppm mg m – 3
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Respiratory Protection:

Hand Protection:	Wear suitable gloves
Eye Protection:	Wear suitable goggles
Skin Protection:	Wear suitable overalls

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## 9. Physical & Chemical Properties

<b>Form:</b>	Liquid	<b>Colour:</b>	Orange / Brown
<b>Odour:</b>	Neutral	<b>pH (Value)</b>	7 approx.
<b>Boiling Point</b>	>100° degrees	<b>Melting Point</b>	0° degrees
<b>Flash Point:</b>	>100° degrees	<b>Flammable Limits</b>	Not Available
<b>Auto Ignition Temp.</b>	Not Available	<b>Oxidising Props.</b>	Not Available
<b>Vapour Pressures</b>	Not Available	<b>Density (g/ml)</b>	1.004 approx
<b>Solubility (water)</b>	Soluble	<b>Solubility (other)</b>	Not Applicable
<b>Partition Coefficient</b>	Not Available	<b>Pour Point (Deg C)</b>	< 0° degrees
<b>Viscosity</b>	Not Available		

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## 10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature
Materials to Avoid	Strong acids, alkalies or disinfectants

Hazardous Reactions

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## 11. Toxicological Information

Inhalation	With normal use should not present a hazard
Skin Contact	May cause slight / mild irritation to sensitive skin
Eye Contact	May cause mild irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract May also cause nausea

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## 12. Ecological Information

Contains biodegradable materials

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## 13. Disposal Considerations

Dispose of under Local Authority Guidelines

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## 14. Transport Information

<b>UN No:</b>	<b>IMDG:</b>	<b>CAO / IATA:</b>	<b>ADR:</b>
<b>Proper Shipping Name:</b>		<b>Marine Pollutant:</b>	

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## 15. Regulatory Information

Hazardous Ingredient(s):	EEC Classification:
Hazard Symbol:	Risk Phrases:
Safety Phrases: <b>S2 Keep out of reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention, S46 If swallowed seek medical attention and show the container or label</b>	

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## 16. Other Information

Used as a digester for fats, grease etc. Maintains grease traps, drains, pipe-work etc.

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.