

HEALTH & SAFETY SHEET

BIO CLEAR

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
E-mail: technical@bio-production.com

EMERGENCY CONTACT NUMBER 01444 244000 – OFFICE HOURS ONLY

2. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS

3. Composition / Information on Ingredients

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

Non Hazardous Ingredients:

Bacteria species (Non pathogen) < 2.5

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

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

5. Fire Fighting Methods

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

6. Accidental Release Measures

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

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 ^o C degrees or above 30 ^o C degrees

8. Exposure Controls / Personal Protection

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

Respiratory Protection:	Not required under normal use
Hand Protection:	Wear suitable gloves
Eye Protection:	Wear suitable goggles
Skin Protection:	Wear suitable overalls

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Orange / Brown
Odour:	Neutral	pH (Value)	7 approx.
Boiling Point	>100° degrees	Melting Point	0° degrees
Flash Point:	>100° degrees	Flammable Limits	Not Available
Auto Ignition Temp.	Not Available	Oxidising Props.	Not Available
Vapour Pressures	Not Available	Density (g/ml)	1 approx.
Solubility (water)	Soluble	Solubility (other)	Not Applicable
Partition Coefficient	Not Available	Pour Point (Deg C)	< 0° degrees
Viscosity	Not Available		

10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature
Materials to Avoid	Strong acids, alkalis or disinfectants
Hazardous Reactions	Burning produces oxides of carbon

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

12. Ecological Information

Biodegradable to EC 648/2004

13. Disposal Considerations

Dispose of under Local Authority Guidelines

14. Transport Information

NOT REGULATED FOR TRANSPORT

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

15. Regulatory Information

Hazardous Ingredient(s):	EEC Classification:
Hazard Symbol:	Risk Phrases:
Safety Phrases: 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.	

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.