

HEALTH & SAFETY SHEET

DRAIN SOLUTION

1. Identification of Substance or Preparation Product Code: DS1

Product Name: **DRAIN SOLUTION**

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

2. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Protease enzyme	9080-56-2	<2.5	Xn	R42
Amylase enzyme	9000-90-2	<2.5	Xn	R42
FattyAlcohol ethoxylate		<2.5	Xn	R22-41
Non Hazardous Ingredients:				
Bacteria Species		<2.5 (Certified non-pathogen)		

3. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS

4. First Aid Measures (Symptoms)

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
Additional Information	Contains amylase and protease. May cause an allergic reaction

4. First Aid Measures (Actions)

Inhalation:	If affected, remove to fresh air. Obtain medical advice
Skin Contact:	Immediately remove all contaminated clothing. Wash skin with soap and water.
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
Additional Information:	Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing Media:	Water spray, foam, carbon dioxide or dry powder. Keep fire exposed containers cool with water spray
Fire Fighting Protective:	Full protective equipment including self-contained respiratory protection

6. Accidental Release Measures

Caution:	Absorb large spillage with sand or absorbent 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 direct contact with substance. Ensure adequate ventilation
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
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Respiratory Protection:	Self contained breathing apparatus must be available in case of emergency. Type approved RPE
Hand Protection:	Wear suitable gloves
Eye Protection:	Wear suitable goggles
Skin Protection:	Wear suitable overalls

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Green
Odour:	Lemon	pH (Value)	6.5 – 7.5 approx.
Boiling Point	> 100 ⁰ c degrees	Melting Point	< 0 ⁰ c degrees
Flash Point:	> 100 ⁰ c degrees	Flammable Limits	Not Available
Auto Ignition Temp.	Not Available	Oxidising Props.	Not Available
Vapour Pressures	Not Available	Density (g/ml)	0.988 approx
Solubility (water)	Soluble	Solubility (other)	Not Applicable
Partition Coefficient	Not Available	Pour Point (Deg C)	< 0 ⁰ c degrees
Viscosity	Not Available		

10. Stability & Reactivity

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

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	Contains biodegradable materials
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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:	

15. Regulatory Information

Hazardous Ingredients(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 advice, S46 If swallowed seek medical advice immediately and show this container or label.	

16. Other Information

Used for: Biological drain unblocker

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.