

**HEALTH & SAFETY SHEET
LAUNDRY POWDER BIOLOGICAL**

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

Product Name: **LAUNDRY POWDER BIOLOGICAL**

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
Sodium carbonate	497-19-8	25-50	Xi	R36
Sodium perborate	10486-00-7	10-25	Xi	R36
Sodium metasilicate	6834-92-0	10-25	C	R34, R37
Isotridecanolethoxylate	24938-91-8	<2.5	Xn	R22, R41
Non Hazardous Ingredients:				
Sodium tripolyphosphate	7758-29-4	10-25		
Sodium sulphate	7757-82-6	10-25		
Sodium chloride	7647-14-5	10-25		

3. Hazards Identification

Irritant **Irritating to eyes and skin**

4. First Aid Measures (Symptoms)

Inhalation	Dust may cause irritation
Skin Contact	May cause irritation
Eye Contact	May cause irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract

Additional Information

4. First Aid Measures (Actions)

Inhalation:	Remove from exposure. Keep warm and at rest. Obtain medical attention if ill effects occur
Skin Contact:	Wash skin with plenty of water. Seek medical advice if signs of irritation occur
Eye Contact:	Rinse immediately 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 mouth with water and give water or milk to drink. Do not induce vomiting. Seek medical advice

Additional Information: Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing	Product not flammable
Media:	CO ₂ , dry powder, foam, sand or water spray
Fire Fighting	Possible toxic fumes released on heat contact
Protective:	Full approved protective equipment including suitable respiratory protection

6. Accidental Release Measures

Caution:	Sweep powder together Transfer to a container for disposal Dispose of under Local Authority Guidelines Large volumes of dust may cause irritation to mouth, throat and respiratory tract
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7. Handling & Storage

Handling:	Avoid eye & skin contact
Storage:	Keep in original containers Keep tightly closed when not in use Store away from sparks, naked flames/incandescent material Do not store below 5°C or above 30°C

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (15 mins) ppm mg m – 3
Respiratory Protection:	Avoid breathing dust. Suitable respiratory equipment (RPE recommended for dust)	
Hand Protection:	Wear suitable gloves if prolonged contact is likely	
Eye Protection:		
Skin Protection:		

9. Physical & Chemical Properties

Form:	Powder	Colour:	White / Blue Fleck
Odour:	Apple	pH (Value)	9.5-10 in solution
Boiling Point	Not applicable	Melting Point	Not applicable
Flash Point:	Not applicable	Flammable Limits	Not applicable
Auto Ignition Temp.	Not applicable	Oxidising Props.	Not applicable
Vapour Pressures	Not applicable	Density (g/ml)	Not available
Solubility (water)	Soluble	Solubility (other)	Not applicable
Partition Coefficient	Not available	Pour Point (Deg C)	Not available
Viscosity	Not applicable		

10. Stability & Reactivity

Conditions to Avoid	Moisture & extremes of temperature
Materials to Avoid	
Hazardous Reactions	Phosphorus fumes given out on heating

11. Toxicological Information

Inhalation	Will cause irritation to respiratory tract
Skin Contact	Will cause irritation to the skin or with prolonged use
Eye Contact	Will cause irritation
Ingestion	Will cause irritation to the mouth, throat and digestive tract May also cause nausea

12. Ecological Information

Biodegradable	Phosphates in high concentrates may aid the growth of algae in stagnant water
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13. Disposal Considerations

Dispose of under Local Authority Guidelines

14. Transport Information

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

15. Regulatory Information

Hazardous Ingredients(s):	EEC Classification: Irritant
Hazard Symbol: Xi	
Risk Phrases: R36/38 Irritating to eyes and skin	
Safety Phrases: S2 Keep out of reach of the children, S22 Do not breathe dust, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S28 After contact with skin, wash immediately with plenty of water, S46 If swallowed, seek medical advice immediately and show this container or label	

16. Other Information

WASHING POWDER

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.