

COSHH SHEET
Clean and Green – Laundry Powder Biological

1. Identification of Substance or Preparation **Product Code: LPBIO100**

Product Name: LAUNDRY POWDER BIOLOGICAL

Company Name: Clean and Green (GB) Limited
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 Legacy
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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
Isotridecanoethoxylate	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

5. 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

6. Fire Fighting Methods

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

7. 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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8. 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

9. 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:		

10. 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		

11. Stability & Reactivity

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

12. 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

13. Ecological Information

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

Dispose of under Local Authority Guidelines

15. Transport Information

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

16. 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**

17. Other Information

This product is designed to be used as a BIOLOGICAL LAUNDRY 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.