

**HEALTH & SAFETY SHEET  
DELUXE COMMERCIAL POWDER**

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

Product Name:                    **DELUXE COMMERCIAL POWDER**

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>Sodium carbonate</b>	<b>497-19-8</b>	<b>25-50</b>	<b>Xi</b>	<b>R36</b>
<b>Sodium perborate tetrahydrate</b>	<b>10486-00-7</b>	<b>10-25</b>	<b>Xi</b>	<b>R36</b>
<b>Trisodium phosphate</b>	<b>7601-54-9</b>	<b>10-25</b>	<b>Xi</b>	<b>R36/38</b>
<b>Isotridecanoethoxylate</b>	<b>24938-91-8</b>	<b>&lt;2.5</b>	<b>Xn</b>	<b>R22,R41</b>
Non Hazardous ingredients				
<b>Sodium Tripolyphosphate</b>	<b>7758-29-4</b>	<b>25-50</b>		

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**3. Hazards Identification**

**Irritant**

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

Inhalation	May cause irritation to the respiratory tract, coughing
Skin Contact	May cause irritation
Eye Contact	May cause irritation, reddening and watering
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Symptomatic treatment

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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	Use extinguisher suited to cause of fire
Media:	
Fire Fighting Protective:	Full protective equipment including self-contained respiratory protection

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**6. Accidental Release Measures**

Caution:	Absorb large spillage with sand or absorbent, avoiding creating dust clouds 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 contact with skin and eyes Do not breathe dust
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:	Suitable respiratory equipment (RPE recommended for dust)
Hand Protection:	Wear suitable gloves
Eye Protection:	Wear suitable goggles
Skin Protection:	Wear suitable overalls

## 9. Physical & Chemical Properties

<b>Form:</b>	Powder	<b>Colour:</b>	White
<b>Odour:</b>	Typical	<b>pH (Value)</b>	11-(1% solution)
<b>Boiling Point</b>	Not Available	<b>Melting Point</b>	Not Available
<b>Flash Point:</b>	Not Available	<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>	Not Available
<b>Solubility (water)</b>	Soluble	<b>Solubility (other)</b>	Not Applicable
<b>Partition Coefficient</b>	Not Available	<b>Pour Point (Deg C)</b>	Not Available
<b>Viscosity</b>	Not Available		

## 10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature & moisture
Materials to Avoid	Strong acids
Hazardous Reactions	

## 11. Toxicological Information

Inhalation	Dust will irritate the respiratory system
Skin Contact	May cause irritation to sensitive skin. Prolonged contact may cause defatting
Eye Contact	May cause irritation. Possibility of corneal damage.
Ingestion	Dust will cause irritation to the mouth, throat and digestive tract resulting in corrosion of the mucous membranes of the gastrointestinal tract May also cause nausea

## 12. Ecological Information

Phosphates will aid the growth of algae in stagnant water. Low toxicity to fish

## 13. Disposal Considerations

Dispose of under Local Authority Guidelines

## 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>	

## 15. Regulatory Information

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

## 16. Other Information

Strong alkali hot water extraction powder for use on heavier soiled carpets e.g. pubs, restaurants 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.