

RIGBY TAYLOR LTD

PRODUCT SAFETY DATA SHEET: **BIOPLEX 6-1-12**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Marketed By:

**RIGBY TAYLOR LTD
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Product Name: Mascot BioPlex 6-1-2 + 2%Mg + 2% Fe

Product Code: 8942

2. HAZARDS IDENTIFICATION

Workplace Exposure Limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

4. FIRST AID MEASURES:

Skin Contact: Wash immediately with plenty of soap and water.

Eye Contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

5. FIRE FIGHTING MEASURES:

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used.

Exposure Hazards: In combustion emits toxic fumes.

Protection of fire fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions: Refer to Section 8 of SDS for personal protection details.

Environmental Precautions: Do not discharge into drains or rivers.

Clean-up procedures: Wash the spillage site with large amounts of water.

7. HANDLING & STORAGE:

Handling Requirements: Avoid the formation or spread of dust in the air.

Storage Conditions: Store in a cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Engineering Measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory Protection: Respiratory protective device with particle filter.

Hand Protection: Protective gloves.

Eye Protection: Safety glasses. Ensure eye bath is to hand.

Skin Protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES:

State: Solid.

Colour: Brown.

Odour: Characteristic odour.

Oxidising: Non-oxidising (by EC criteria).

Solubility in Water: Soluble.

10. STABILITY AND REACTIVITY:

Stability: Stable under normal conditions.

Conditions to avoid: Heat

Materials to avoid: Strong oxidising agents. Strong acids.

Hazardous Decomposition Products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION:

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Skin Contact: There may be mild irritation at the site of contact.

Eye Contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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12. ECOLOGICAL INFORMATION:

Mobility: Soluble in water. Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS:

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION ROAD & RAIL:

ADR / RID:

UN number: Not Classified.

IMDG / IMO:

UN Number: Not Classified.

IATA / ICAO:

UN number: Not Classified.

15. REGULATORY INFORMATION (CHIP)

Hazard Symbols: No significant hazard.

Safety Phrases:

S22: Do not breathe dust.

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other Information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Date of Issue: 26th February 2010. Revision No: 1.