



Specification

Product Name: Easy Glow

Product Code: SPEC0244

Physical and Chemical Characteristics

Appearance: Pale yellow free-flowing powder

Odour: Odourless

Taste: Neutral

Solubility: Dispersible in water

Typical Analytical Parameters

Loss on Drying: $\leq 5.0\%$

pH (solution): 4.0 – 5.5

Bulk Density: 450 – 600 g/L

Riboflavin Assay: 98 – 102% of declared content

Microbiological Specification

Total Plate Count: $< 1,000$ cfu/g

Yeasts & Moulds: < 100 cfu/g

Escherichia coli: Negative

Salmonella: Negative (25 g)

Heavy Metals (Maximum Limits)

Lead (Pb): ≤ 1 ppm

Cadmium (Cd): ≤ 1 ppm

Mercury (Hg): ≤ 0.1 ppm

Arsenic (As): ≤ 1 ppm

Ingredients: Maltodextrin, Riboflavin (E101)

Dietary Information: Suitable for Vegans & Vegetarians, Non-GMO.

Storage Conditions: Store in dry, cool conditions and not in direct sunlight.

Packaging:

Size	EAN
100g	5056191017247
250g	5056191017254
500g	5056191017261
5kg	5056191017285
10kg	5056191017292

Shelf Life: 36 Months



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Registered UK Company No: 08758412 | UK VAT No: GB175274393



Allergen Declaration

Allergen	Contains (Y/N)
Cereals containing Gluten	N
Crustaceans	N
Eggs	N
Fish	N
Peanuts	N
Soybeans	N
Milk	N
Nuts	N
Celery	N
Mustard	N
Sesame Seeds	N
Sulphur Dioxide and Sulphites (at concentration of more than 10mg/kg or 10mg/L in terms of Sulphur Dioxide)	N
Lupin	N
Molluscs	N

Material Safety Data Sheet

1. Identification of the Substance/Mixture and of the Company

Product: Easy Glow

Use: Food ingredient

Supplier: Special Ingredients Ltd, 4 Foxwood View, Chesterfield, S41 9RN. Tel: 0044 (0)1246 906247. Email address: <https://specialingredients.co.uk/pages/contact>. Emergency Telephone Contact: 07701 095864.

2. Hazards Identification

Classification according to Regulation (EC) No 1272/2008: Not classified as hazardous.

No hazard pictograms, signal word, or hazard statements required.

Combustible dust hazard under extreme conditions.

3. Composition / Information on Ingredients

Maltodextrin (CAS 9050-36-3): Not classified

Vitamin B2 Riboflavin (CAS 83-88-5): Not classified

4. First Aid Measures

Inhalation: Move to fresh air.

Skin: Wash with water.

Eyes: Rinse with water.

Ingestion: No adverse effects expected.



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**5. Firefighting Measures**

Suitable media: Water spray, foam, CO₂, dry powder.

Special hazards: Dust explosion possible.

Protective equipment: Self-contained breathing apparatus.

6. Accidental Release Measures

Avoid dust formation.

Sweep or vacuum using explosion-proof equipment.

7. Handling and Storage

Handle to minimise dust generation.

Store sealed in a cool, dry place.

8. Exposure Controls / Personal Protection

Eye protection: Safety glasses recommended.

Respiratory: Dust mask if needed.

Skin: No special protection required.

9. Physical and Chemical Properties

Appearance: Pale yellow powder

Odour: Odourless

Solubility: Dispersible in water

10. Stability and Reactivity

Stable under normal conditions.

Avoid ignition sources and dust clouds.

11. Toxicological Information

No acute or chronic toxicity expected.

May cause mild irritation due to dust.

12. Ecological Information

Not expected to be hazardous to the environment.

13. Disposal Considerations

Dispose in accordance with local regulations.

Packaging should be recycled where possible.

14. Transport Information

Not regulated as dangerous goods (ADR/IMDG/IATA).

15. Regulatory Information

Food-grade ingredients compliant with EU food legislation. No chemical safety assessment required.

16. Other Information

Shelf life: 36 months when stored correctly.

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. We do not accept any liability whatsoever, however arising, which results directly or indirectly from the use of the product.



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