AQUACOFFEESHOP LTD **SAFETY DATA SHEET**

This safety data sheet was prepared in accordance with Regulation (EC) No 1907/2006 (REACH) Annex II and Regulation (EC) No 1272/2008 (CLP), as retained in UK law (UK REACH and GB CLP), and with the Globally Harmonized System (GHS).

Legend Color Betta

Section 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Legend Color Betta
OTHER PRODUCT NAMES:	N/A
PRODUCT USE:	Colour-enhancing liquid food supplement for Betta fish.
USES ADVISED AGAINST:	Not for human consumption. Not for use other than as directed.

SUPPLIER DETAILS

COMPANY NAME:	**AQUACOFFEESHOP LTD**
ADDRESS:	15 Hatfield Walk, Crawley, RH11 6EH, United Kingdom
TELEPHONE NUMBER FOR INFORMATION:	+44 7587 075734
EMAIL:	sales@aquacoffeeshop.com
EMERGENCY TELEPHONE NUMBER:	+44 7587 075734 (office hours). UK NHS 111.
DATE OF PREPARATION:	22 November 2026
DATE OF LAST REVISION:	22 November 2026

Section 2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE MIXTURE:

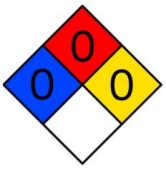
According to Regulation (EC) No 1272/2008 (GB CLP): **Not classified as hazardous.**

LABEL ELEMENTS:

Hazard pictograms: None required. Signal word: None. Hazard statements: None. Precautionary statements: P102 Keep out of reach of children.

OTHER HAZARDS:

Does not contain substances meeting the PBT or vPvB criteria. May cause mild, transient eye irritation on direct contact. May stain skin, clothing and surfaces (natural carotenoid pigments).



NFPA HAZARD RATINGS: Health 0 – Minimal; Flammability 0 – Minimal; Instability 0 – Minimal; Other: None.
HMIS: Health 0; Flammability 0; Physical Hazard 0; Protective Equipment: see Section 8.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture: aqueous emulsion of food-grade ingredients.

Component	CAS #	EC #	Wt %	Classification (GB CLP)
Water (RO/DI)	7732-18-5	231-791-2	60 – 70	Not classified

Component	CAS #	EC #	Wt %	Classification (GB CLP)
Glycerol (vegetable, USP/food grade)	56-81-5	200-289-5	25 – 32	Not classified
Lecithin (sunflower, liquid)	8002-43-5	232-307-2	1 – 5	Not classified
Tocopherols, mixed (vitamin E)	1406-66-2	215-798-8	0.1 – 1	Not classified
Sodium benzoate (E211)	532-32-1	208-534-8	0.1 – 0.5	Eye Irrit. 2; H319 *
Potassium sorbate (E202)	24634-61-5	246-376-1	0.1 – 0.5	Not classified *
Capsicum annuum extract (paprika oleoresin)	68917-78-2	273-127-2	< 0.2	Not classified
Haematococcus pluvialis extract (natural astaxanthin)	–	–	< 0.2	Not classified
Citric acid (pH adjuster, E330)	77-92-9	201-069-1	< 0.5	Eye Irrit. 2; H319 *

** Classification shown applies to the pure substance. At the concentrations present in this product the classification thresholds are not reached and the mixture is not classified. Percentages are approximate (weight/weight).*

Section 4: FIRST AID MEASURES

INGESTION: Rinse mouth with water and drink a glass of water. Not expected to be harmful in the small quantities that may be swallowed accidentally. If symptoms persist, seek medical advice and show this sheet or the label.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. If irritation persists, get medical advice.

SKIN CONTACT: Wash with soap and water. Pigments may temporarily stain the skin.

INHALATION: Not a relevant route of exposure under normal use. Move to fresh air if any discomfort occurs.

MOST IMPORTANT SYMPTOMS: Possible mild, transient eye irritation.

NOTES TO PHYSICIAN: Treat symptomatically.

Section 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Product is aqueous and not flammable. Use media appropriate to the surrounding fire.
SPECIAL HAZARDS:	On strong heating, may emit carbon monoxide, carbon dioxide and acrolein (from glycerol).
ADVICE FOR FIRE-FIGHTERS:	Wear self-contained breathing apparatus and protective clothing as for any fire.
FLASH POINT:	Not applicable (aqueous mixture)

Section 6: ACCIDENTAL RELEASE MEASURES

Avoid contact with eyes. Spilled product may make surfaces slippery. Absorb with inert material (sand, absorbent paper or cloth) and place in a container for disposal. Rinse the area with water. Small quantities may be diluted with plenty of water. Do not allow undiluted product to enter drains or surface water in large quantities.

Section 7: HANDLING AND STORAGE

HANDLING: Shake well before use. Use as directed on the label. Avoid contact with eyes. Wash hands after use. Do not eat, drink or smoke while handling.

STORAGE: Store in the tightly closed original container in a cool, dry place (5 – 25 °C), protected from direct sunlight and frost. Keep out of reach of children. Keep away from strong oxidising agents.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: Glycerol mist: 10 mg/m³ (8-h TWA, UK EH40). Not relevant for normal use of this liquid product.

ENGINEERING CONTROLS: Normal room ventilation is sufficient.

EYE PROTECTION: Not required for normal use. Wear safety glasses (EN 166) when handling large quantities.

HAND PROTECTION: Not required for normal use. Nitrile gloves (EN 374) recommended for prolonged handling or to avoid staining.

RESPIRATORY PROTECTION: Not required.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOUR:	Orange-red, slightly viscous liquid emulsion
ODOUR:	Mild, characteristic
pH:	4.5 – 4.8
BOILING POINT:	Approx. 100 – 105 °C
FREEZING POINT:	Below 0 °C (approx. -8 °C)
FLASH POINT:	Not applicable
FLAMMABILITY:	Non-flammable
RELATIVE DENSITY (water = 1):	Approx. 1.07
SOLUBILITY IN WATER:	Miscible / dispersible
EXPLOSIVE / OXIDISING PROPERTIES:	None

Section 10: STABILITY AND REACTIVITY

REACTIVITY:	Not reactive under normal conditions of use.
CHEMICAL STABILITY:	Stable under recommended storage conditions.
HAZARDOUS REACTIONS:	None known.
CONDITIONS TO AVOID:	Prolonged exposure to heat, direct sunlight and frost (colour may fade or separate).
INCOMPATIBLE MATERIALS:	Strong oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal conditions. On burning: CO, CO2.

Section 11: TOXICOLOGICAL INFORMATION

All ingredients are food-grade substances commonly used in food, feed or cosmetics. The mixture has not been tested as such; the assessment is based on its components.

ACUTE TOXICITY:	Not classified. Glycerol: LD50 oral (rat) > 12,000 mg/kg. ATE(mix) oral > 5,000 mg/kg.
SKIN CORROSION / IRRITATION:	Not classified. Essentially non-irritating.
SERIOUS EYE DAMAGE / IRRITATION:	Not classified. May cause mild, transient irritation.
SENSITISATION:	Not classified.
GERM CELL MUTAGENICITY:	Not classified.
CARCINOGENICITY:	Not classified. No component listed by IARC.
REPRODUCTIVE TOXICITY:	Not classified.
STOT – SINGLE / REPEATED EXPOSURE:	Not classified.
ASPIRATION HAZARD:	Not classified.

Section 12: ECOLOGICAL INFORMATION

TOXICITY:	Not classified as hazardous to the aquatic environment. Formulated for use in aquaria at the recommended dose.
PERSISTENCE AND DEGRADABILITY:	The organic components are readily biodegradable.

BIOACCUMULATIVE POTENTIAL:	Not expected to bioaccumulate.
PBT / vPvB ASSESSMENT:	Does not contain PBT or vPvB substances.
OTHER ADVERSE EFFECTS:	Overdosing may increase the organic load in the aquarium water.

Section 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Small household quantities may be diluted with plenty of water and disposed of to the drain. Empty, rinsed containers can be recycled. Not classified as hazardous waste. Suggested EWC code: 16 03 06 (organic wastes other than those mentioned in 16 03 05).

Section 14: TRANSPORT INFORMATION

UN NUMBER / PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS:	Not regulated as dangerous goods for road (ADR), rail (RID), sea (IMDG) or air (ICAO/IATA) transport.
PACKING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS / MARINE POLLUTANT:	No
SPECIAL PRECAUTIONS:	Transport upright in closed containers; protect from frost.

Section 15: REGULATORY INFORMATION

This mixture is not classified as hazardous under GB CLP / Regulation (EC) No 1272/2008. No ingredient is listed as a substance of very high concern (SVHC) or subject to authorisation (Annex XIV) or restriction (Annex XVII) under UK REACH or EU REACH. All ingredients are approved food additives or food-grade substances. A chemical safety assessment has not been carried out for this mixture.

Section 16: OTHER INFORMATION

Full text of H-statements referred to in Section 3: H319 – Causes serious eye irritation (pure substance only).

This safety data sheet is based on the product formulation and on information available for the individual ingredients. To the best of AQUACOFFEESHOP LTD's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either express or implied, are provided. The information relates only to this specific product. Be sure to consult the latest edition.

PREPARED BY:	AQUACOFFEESHOP LTD 15 Hatfield Walk Crawley, RH11 6EH United Kingdom +44 7587 075734
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