

Safety Data Sheet (SDS)

Section 1: Identification of the substance/mixture and of the company undertaking

Product Name: Bioshield Liquid calcium

Relevant identified uses of the substance or mixture: Poultry Nutrition

Product Code: DAF1022

Manufacturer: Form Nutrition Ltd

Address: New Day House
First Avenue
Weston Road
Crewe
CW1 6BE

Emergency Telephone Number: 01270530930

Email: sales@formnutrition.co.uk

Section 2: Hazard(s) Identification

Classification of the Substance or Mixture:

Not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP) and the UK Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (CHIP).

Section 3: Composition/Information on Ingredients

Chemical Characterisation: A Liquid preparation of vitamins for use as a feeding stuff

Chemical Name	CAS Number	Concentration	Hazard Classification
Calcium Chloride	7447-40-7	3-7%	H302, H319
Copper Sulphate	10043-52-4	0.1-1%	H410
Manganese Chloride	7758-99-8	1-5%	H301, H318
Zinc Chloride	7773-01-5	0.1-1%	H410

Section 4: First-Aid Measures

Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.

Product Name:	Bioshield Liquid calcium		
Form Nutrition Product Code:	DAF1022		
Document:	MSDS		
Version No:	3		
Issue Date:	06/10/24	Issued By:	Anna Price



Skin Contact: Wash affected area thoroughly with soap and water. If irritation occurs, seek medical advice.

Eye Contact: Rinse thoroughly with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

Section 5: Fire-Fighting Measures

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising from the Chemical: None known.

Special Protective Equipment and Precautions for Firefighters: Wear full protective clothing and self-contained breathing apparatus (SCBA) for firefighting if necessary.

Section 6: Accidental Release Measures

Personal Precautions: Wear appropriate protective equipment. Avoid dust formation. Avoid inhalation, ingestion, and contact with skin and eyes.

Environmental Precautions: Do not allow to enter drains or watercourses. Clean up spillage immediately and dispose of waste safely in accordance with local regulations.

Methods for Cleaning Up: Sweep up and shovel into suitable containers for disposal.

Section 7: Handling and Storage

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Wash hands thoroughly after handling.

Storage: Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Protect from moisture and direct sunlight.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide adequate ventilation. Use local exhaust ventilation if dust is generated.

Personal Protective Equipment:

Eye Protection: Safety glasses or goggles.

Skin Protection: Wear gloves and protective clothing.

Respiratory Protection: Use appropriate respiratory protection if ventilation is inadequate.

General Hygiene Measures: Wash hands and any exposed skin thoroughly after handling.

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Form Nutrition Product Code:	DAF1022		
Document:	MSDS		
Version No:	3		
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Section 9: Physical and Chemical Properties

Physical nature: Pale Blue liquid
 Flammability: Non flammable
 Solubility: Miscible with water

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

Section 11: Toxicological Information

Acute Toxicity: Not classified.

Skin Corrosion/Irritation: Not classified.

Serious Eye Damage/Irritation: Not classified.

Sensitization: Not classified.

Section 12: Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

Section 13: Disposal Considerations

Dispose of waste and residues in accordance with local authority requirements. Do not flush into surface water or sanitary sewer system.

Section 14: Transport Information

Not regulated under transport regulations.

Section 15: Regulatory Information

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This product is not subject to any regulations under the REACH Regulation (EC) No 1907/2006 or UK REACH Regulations.

Section 16: Other Information

Full text of R phrases from section 3

H301 - Toxic if swallowed.

H302 – Harmful if Swallowed

H318 - Causes serious eye damage

H319 - Causes serious eye irritation.

H410 - Very toxic to aquatic life with long-lasting effects

This Safety Data Sheet (SDS) is prepared in accordance with Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP), and the UK Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (CHIP).

The information provided in this SDS is accurate to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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