



SAFETY DATA SHEET

Date of Issue: 1st June, 2022

Issue Number: 3

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: Queen of Calves Starter

OTHER NAMES: -

USE: A calf rearing probiotic nutritional supplement to be administered with milk. For use on calves 4 to 18 days of age.

COMPANY IDENTIFICATION: Bell-Booth Limited
15 Tiki Place
Palmerston North
New Zealand
tel +64 6 358 9052
www.bell-booth.co.nz

Emergency Telephone Numbers: 0800 80 90 91
NATIONAL POISONS CENTRE 0800 764 766
POLICE, FIRE, AMBULANCE Dial 111

2. HAZARDS IDENTIFICATION

Product is classified as non- hazardous according to the Hazardous Substance (Hazard Classification) Notice 2020 under HSNO Act 1996.

HSNO Approval: Not required

HSNO Classifications: Not applicable

Pictograms: Not required

Signal word: Not required

Hazard Statements:

Not required

Prevention Statements:

Not required

Response Statements:

Not required

Storage Statements:

Not required

Disposal Statements:

Dispose of product and containers in compliance with local regulations.

3. COMPOSITION: INFORMATION ON INGREDIENTS

Common name	CAS. No	% w/w
Blend of non-hazardous ingredients	Proprietary	100

4. FIRST AID MEASURES

For advice contact National Poisons Centre (tel. 0800 764 766) or a doctor. Have product container or label at hand.

EYES: Hold eyes open and carefully rinse eyes with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if irritation persists.

SKIN: Wash affected area with soap and water. Get medical advice if irritation persists or rash occurs. Wash contaminated clothing before re-use.

INGESTION: Rinse mouth. Give a glass or two of water to drink. Do not induce vomiting. Get medical advice if person feels unwell.

INHALATION: If breathing is difficult, remove to fresh air, keep warm and at rest until recovered. If concerned or experiencing respiratory problems, call a Poison Centre or doctor.

FIRST AID FACILITIES: Eye wash and hand washing facilities.

ADVICE TO DOCTOR: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLASH POINT: Nonflammable.

FLAMMABLE LIMITS: LFL: Not determined UFL: Not determined

EXTINGUISHING MEDIA: Use water spray, water fog, dry agent, carbon dioxide or foam.

FIRE & EXPLOSION HAZARDS: None specified.

FIRE-FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and personal protection clothing.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Prevent from entering drains or other waterways. Wear gloves. Recover product and any contaminated absorbents/materials to labelled waste containers that can be sealed. If product cannot be re-used, dispose of to landfill.

DISPOSAL: Use product as per label or get advice from supplier for disposal of unwanted or contaminated material in accordance with local regulations.

7. HANDLING AND STORAGE

HANDLING: Read label before use. Observe good personal hygiene. Wear gloves. Wash hands after use and before rest or meal breaks. Launder contaminated protective clothing before re-use.

STORAGE: Store in closed container in dry, well-ventilated area, out of direct sunlight. Ensure containers are labelled, protect from physical damage, and keep closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Workplace Exposure Standards (WES), 13th edition, published by WorkSafe April 2022.

	WES-TWA
Inhalable dust	10 mg/m ³
Respirable dust	3 mg/m ³

Queen of Calves Starter

ENGINEERING CONTROLS: Not required when used outdoors or in well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Face/Eye protection: Wear safety goggles, or glasses with side shields (AS/NZS1337) if risk of exposure to eyes.

Skin protection: Wear gloves, e.g. rubber or nitrile gloves (AS/NZS 2161). Wearing of overalls to protect clothes and closed in footwear recommended.

Respiratory protection: If risk of inhaling dust, wear a suitable respiratory device compliant with AS/NZ 1715.

Other: Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off white with fine brown specks; powder
Odor:	Caramel-like
Odor threshold:	Not available
pH:	Not available
Melting point (°C):	Not available
Boiling point (°C):	Not available
Flash point (°C):	Non-flammable
Flammability (solid, gas):	Not applicable
Upper/lower flammability:	Not applicable
Vapour pressure:	Not available
Vapour density:	Not available
Specific gravity:	Not available
Solubility:	Soluble in water
Partition Coefficient: -octanol/water:	Not available
Autoignition temperature (°C):	Not known
Decomposition temperature:	Not known
Kinematic viscosity:	Not available
Particle characteristics:	Not available

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions (temperature, pressure) of storage and use.

CONDITIONS TO AVOID: Extremes of temperature.

MATERIALS TO AVOID: None specified.

HAZARDOUS DECOMPOSITION PRODUCTS: None specified.

HAZARDOUS POLYMERIZATION: Not known to occur.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS: This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner.

Acute toxicity: Not classified for acute toxicity by ingestion, skin contact or inhalation exposure.

Aspiration hazard: No information available to indicate aspiration hazard.

Respiratory irritation: Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified. Direct contact with powder may result in temporary irritation.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Queen of Calves Starter

Reproductive toxicity: Not classified.
Specific organ toxicity: Not classified.
Narcotic effects: No information available.
Toxicity data: Not available.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

Aquatic environment: Not classified for aquatic toxicity.
Soil ecotoxicity: Not classified.
Terrestrial vertebrates: Not classified.
Terrestrial invertebrates: Not classified.
Ecotoxicological data on components: Not available.
PERSISTENCE AND DEGRADATION: Information not available for product. All components expected to be degradable.
POTENTIAL TO BE BIOACCUMULATIVE: No information available to indicate bioaccumulative effects.
MOBILITY IN SOIL: Information not available.
OTHER ADVERSE EFFECTS: No specific information available.

13. DISPOSAL CONSIDERATIONS

Product: Use product as per label directions. Dispose of waste (unwanted product or residues) to landfill in accordance with Regional Authority or local council bylaws.
Packaging: Dispose of empty packaging by crushing and burying in landfill. Do not use for storage of other products.
Special Precautions: No specific information available.
Unsuitable methods: Do not dispose of into drains, sewers or other waterways.

14. TRANSPORT REGULATIONS

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Not regulated	UN No.	Not regulated	UN No.	Not regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

Dangerous Goods Segregation

This product is not classified as a Dangerous Good.
Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2020 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country: New Zealand
Inventory: Components listed.

Safety Data Sheet: Queen of Calves Starter
Date: 1st June, 2022

Queen of Calves Starter

EPA New Zealand HSNO Approval Code: Not required.

For information on Controls refer to www.epa.govt.nz and www.worksafe.govt.nz.

16. OTHER INFORMATION

Date of Issue: 1st June 2022

Reasons for Issue: Revision of SDS and GHS relevant information.

Replaces: SDS dated 18th August 2022.

Abbreviations:

bw	body weight
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
GHS	Global Harmonized System
LD ₅₀	Dose lethal to 50% of population
NOAEL	No observed adverse effect level
NZS	New Zealand Standard
TWA	Time weighted average
WES	Workplace Exposure Standard

References: Supplier Safety Data Sheets
CCID; www.epa.govt.nz

Other information:

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). Bell-Booth Limited disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use.

END of SAFETY DATA SHEET