

# SAFETY DATA SHEET

Date of Issue: 20<sup>th</sup> July, 2024

Issue Number: 4

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT:** IntenSE Calcium

**OTHER NAMES:** -

**USE:** Calcium for animal health.

**COMPANY IDENTIFICATION :** Bell-Booth Limited  
15 Tiki Place  
Palmerston North  
New Zealand  
tel +64 6 358 9052 fax + 64 6 358 9051  
[www.bell-booth.co.nz](http://www.bell-booth.co.nz)

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

## 2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to the NZ Hazardous Substance (Hazard Classification) Notice 2020.

**HSNO Approval:** HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020.

**HSNO Classifications:** Skin irritation Category 2, Eye irritation Category 2

**Pictograms:**



**Signal word:** WARNING

**Hazard Statements:**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**Prevention Statements:**

P103 Read label before use.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves and eye protection.

## IntenSE Calcium

### Response Statements:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P332 + P313 If skin irritation occurs: Get medical advice.  
P362 Take off contaminated clothing and wash before re-use.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: get medical advice.

### Storage Statements:

-

### Disposal Statements:

P501 Dispose of product and containers in compliance with local regulations.

## 3. COMPOSITION: INFORMATION ON INGREDIENTS

Common name	CAS. No	% w/w
Calcium chloride dihydrate	10035-04-8	40 - 50
Other ingredients	Proprietary	Balance

## 4. FIRST AID MEASURES

If medical advice is needed, have product container or label at hand. For medical advice contact National Poisons Centre (tel. 0800 764 766) or a doctor

**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 occurs.

**INGESTION:** Rinse mouth. 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 a water spray, dry agent, carbon dioxide or foam. Water spray or fog can be used to cool containers or on surrounding materials.

**FIRE & EXPLOSION HAZARDS:** Will emit toxic compounds if heated to decomposition.

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

## 6. ACCIDENTAL RELEASE MEASURES

**SPILLS:** Contain spill. Prevent from entering drains or other waterways. Wear protective clothing, gloves and eye protection. Recover product and any contaminated materials to containers that can be sealed. If product cannot be re-used, dispose of to landfill.

**DISPOSAL:** Use product as per label or bury in landfill.

### 7. HANDLING AND STORAGE

**HANDLING:** Read label before use and follow instructions. Observe good personal hygiene. Wear personal protective equipment. Avoid contact with eyes and skin and avoid breathing mist or vapour. Wash hands after use and before rest or meal breaks. Launder contaminated protective clothing before re-use.

**STORAGE:** **Keep out of reach of children.** Store securely in dry, well ventilated area and away from foodstuffs. Ensure containers labelled, protect from physical damage. Keep closed when not in use.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** Workplace Exposure Standards (WES) have not been set for this product (Workplace Exposure Standard and Biological Exposure Indices, edition 14, November 2023).

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

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

**Face/Eye protection:** Wear chemical goggles or glasses with side shields (AS/NZS1337) if risk of splashes.

**Skin protection:** Wear impervious gloves (AS/NZS 2161). Wear overalls to protect clothes and closed in footwear.

**Respiratory protection:** If risk of inhaling mist, wear a suitable respiratory device compliant with AS/NZ 1715. Wear half face mask fitted with cartridge (BP >65°C).

**Other:** Not required

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown liquid
<b>Odor:</b>	Sweet
<b>Odor threshold:</b>	Not available
<b>pH:</b>	4
<b>Melting point (°C):</b>	Not available
<b>Boiling point (°C):</b>	Not available
<b>Flash point (°C):</b>	Non flammable
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability:</b>	Not applicable
<b>Vapour pressure:</b>	Not available
<b>Vapour density:</b>	Not available
<b>Relative density:</b>	1.46
<b>Solubility:</b>	Soluble in water
<b>Partition Coefficient: -octanol/water:</b>	Not available.
<b>Autoignition temperature (°C):</b>	Not known
<b>Decomposition temperature:</b>	Not known
<b>Kinematic viscosity:</b>	Not available

### 10. STABILITY AND REACTIVITY

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

**CONDITIONS TO AVOID:** High temperatures.

**MATERIALS TO AVOID:** None specified.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not determined.

**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:** May be harmful if ingested or in contact with skin. If ingested may cause nausea or other gastrointestinal disturbances.

**Aspiration hazard:** No information available to indicate aspiration hazard.

**Respiratory irritation:** Not classified.

**Skin corrosion/irritation:** Irritant.

**Serious eye damage/irritation:** Irritant.

**Respiratory or skin sensitization:** Not classified.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Not classified.

**Specific organ toxicity:** Not classified.

**Narcotic effects:** No information available.

**Other health effects:** Not available.

**Toxicity data:** Product calculated LD<sub>50</sub> (oral) 2179 mg/kg b.w.

### 12. ECOLOGICAL INFORMATION

#### ECOTOXICITY

**Aquatic environment:** Not classified.

**Soil environment:** Not classified.

**Terrestrial vertebrates:** Not classified.

**Terrestrial invertebrates:** Not classified.

**Ecotoxicological data on components:** No additional information available.

**PERSISTENCE AND DEGRADATION:** No information available.

**POTENTIAL TO BE BIOACCUMULATIVE:** No information available to indicate bioaccumulative effects.

**MOBILITY IN SOIL:** Product is soluble in water.

**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:** Tripe rinse empty container and use washings for makeup water in mix tank. Dispose of empty rinsed containers 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 2010, and NZS 5433:2020 Transport of Dangerous Goods on Land for information.

## 15. REGULATORY INFORMATION

**Country:** New Zealand

**Inventory:** Components listed.

**EPA New Zealand HSNO Approval Code:** HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020.

Safety Data Sheet:

Any quantity

Restricted to workplace only:

No

Quantity that requires management in accordance with HSW HS Regulations:

-

Quantity for secondary containment and emergency response plan:

-

Quantity for signage:

-

For information on Controls refer to [www.epa.govt.nz](http://www.epa.govt.nz).

## 16. OTHER INFORMATION

**Date of Issue:** 30<sup>th</sup> July 2024

**Reasons for Issue:** 5-yearly review and update to GHS classification categories.

**Replaces:** SDS dated 28<sup>th</sup> June 2019.

### **Abbreviations:**

AS	Australian Standard
bw	body weight
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
GHS	Global Harmonized System
HS	Hazardous Substance
HSNO	Hazardous Substances and New Organisms
LD <sub>50</sub>	Dose lethal to 50% of population
NOAEL	No observed adverse effect level
NZS	New Zealand Standard
SDS	Safety Data Sheet

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## IntenSE Calcium

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TWA            Time weighted average  
WES            Workplace Exposure Standard

**References:**    Supplier Safety Data Sheets  
                      CCID; [www.epa.govt.nz](http://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