

SAFETY DATA SHEET

Biocalf Animal Health Products Limited

Section 1: Identification of the Substance and Supplier

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| Product name: | Biocalf™ Restore |
| Recommendations: | A support supplement for calves suffering from digestive upsets. Provides energy for maintenance, replaces lost nutrients and minerals, maintains pH balance |
| Company details: | Biocalf Animal Health Products Limited |
| Address: | 2882 Kimbolton Road Kimbolton |
| Customer service number: | 06 328 5708. www.biocalfelectrolytes.nz |
| Emergency telephone number: | National Poison Centre: 0800 POISON (o800 764 766) New Zealand Emergency Service 111 |
| Date of preparation: | 21 August 2020 |

Section 2: Hazards Identification

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| Hazard classification: | 6.4A |
| Priority identifier: | WARNING. KEEP OUT OF THE REACH OF CHILDREN |
| Secondary identifiers: | 6.4A = Causes serious eye irritation |
| Precautionary information: | Read label before use. Wash thoroughly after handling. Wear eye or face protection. |

Section 3: Composition/Information on Ingredients

| Ingredients: | Ingredients | CAS Number | Proportion |
|---------------------|----------------------|-------------------|-------------------|
| | Trisodium Citrate | 68-04-2 | 2% |
| | Potassium Chloride | 7447-40-7 | 3% |
| | Sodium Acetate | 127-09-3 | 3% |
| | Glucose | 50-99-7 | 39% |
| | Sodium Chloride | 7647-14-5 | 5% |
| | Lactose | 63-42-3 | 37% |
| | Glycine | 56-40-6 | 2% |
| | Sodium bicarbonate | 144-55-8 | 3% |
| | Monosodium phosphate | 7558-80-7 | 3% |
| | Alanine | 56-41-7 | 1% |
| | Silica flour | 15468-32-3 | 1% |

Section 4: First Aid Measures

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| Swallowed: | If adverse effects are observed seek medical advice |
| Eyes: | If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. |

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| Skin: | If skin irritation occurs, remove clothing and flush affected areas with water. Seek medical advice if irritation persists. |
| Inhaled: | Remove the person from affected area to fresh air area. |
| Workplace facilities: | No specific workplace facilities required. |
| Required instructions: | N/A |
| Hygiene practices: | Wash hands after handling. |
| Notes for medical personnel: | N/A |

Section 5: Firefighting Measures

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| Type of hazard: | Non-flammable |
| Fire hazard properties: | N/A |
| Regulatory requirements: | N/A |
| Extinguishing media and methods: | Use appropriate fire extinguisher for surrounding environment. |
| Hazchem code: | N/A |
| Recommended protective clothing: | Wear sufficient respiratory protection where necessary and protective clothing to minimize skin exposure. |

Section 6: Accidental Release Measures

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| Spill Cleanup Measures: | Sweep up material and wrap in a plastic container for eventual disposal, avoiding dust generation. Clean the area. Alternatively dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Seal all washes in vapour tight, labelled plastic containers for eventual disposal. Was remaining material with excess water to storm water drains |
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Section 7: Handling and Storage

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| Precautions for safe handling: | N/A |
| Approved handlers: | N/A |
| Recommended Storage Conditions: | The containers should be kept in a dry place at a temperature of less than 30 ^o C. Always keep powder sealed and close container after use. |
| Store site requirements: | Store in a tightly closed original container in a cool, dry well-ventilated area out of direct sunlight. |

Section 8: Exposure Controls/Personal Protection

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| Workplace Exposure Guidelines: | N/A |
| Engineering controls: | N/A |

Personal Protective Equipment: N/A

Section 9: Physical and Chemical Properties

Description of product: White to off white oral nutritional powder, support treatment for diarrhoea in calves.

Required specifications: N/A

Further specifications: N/A

Specific advice: N/A

Section 10: Stability and Reactivity

Stability of the substance: Stable under normal conditions of use. Use prior to expiry date. May solidify after prolonged storage.

Conditions to avoid: N/A

Material to avoid: N/A

Hazardous decomposition products: N/A

Hazardous polymerization: N/A

Specific Data: N/A

Section 11: Toxicological Information

Data and Interpretation: N/A

Summarize data: N/A

Format: N/A

Section 12: Ecological Information

Potential environmental interaction: N/A

Data organization: N/A

Environmental risk and safety phases N/A

Section 13: Disposal Considerations

Disposal Information: Dispose of by use.
Dispose of empty container by wrapping with paper and placing in the garbage, in accordance with the Territorial Local Authority.

Section 14: Transport Information

Transport information: N/A

Section 15: Regulatory Information

Registration information: This product is an oral nutritional compound compliant with the ACVM Act 2011 S2.
See <http://www.foodsafety.govt.nz>

HSNO Classification Title: Animal Nutritional and Animal Care Group Standard.

HSNO Approval Number:

HSR002521

Section 16: Other Information

For product information visit www.biocalfelectrolyte.nz.

While the information set forth is believed to be accurate as of the date hereof, Biocalf Animal Health Products Limited makes no warranty with respect hereto and disclaims all liability from reliance thereon.