



Material Safety Data Sheet

Colostrum Powder

Version: 01 p1 of 4

Issue date: 01.03.16

Section 1: Identification of Substance

Product Name **COLOSTRUM POWDER**

Ingredients	Conc.	CAS No.
CARBOHYDRATE	46-55%	Not Available
FATS	0.7 – 1.2 %	Not Available
PROTEIN	32 – 40 %	Not Available
MINERALS	6 - 8 %	Not Available
WATER	3 - 4 %	7732-18-5

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HOHSC CRITERIA

Synonyms MILK POWDER, COLOSTRUM

Appearance LIGHT CREAM COLOURED POWDER

Odour ODOURLESS

Uses FOOD ADDITIVE, FOODSTUFF, MANUFACTURE OF FOODS

Supplier Immuron, Unit 10, 25-37 Chapman St, Blackburn North, Melbourne, Victoria 3130

Poison Schedule	None Allocated	HazChem	None Allocated	UN No.	None Allocated	D.G. Class	None Allocated
------------------------	----------------	----------------	----------------	---------------	----------------	-------------------	----------------

Pkg Group	None allocated	EPG	None Allocated	Sub/Tert Risk	None Allocated
------------------	----------------	------------	----------------	----------------------	----------------

Section 2 Health Hazards

Health Hazard Summary Non toxic. No adverse health effects anticipated with normal use of this product. Non hazardous product as specified in Directive 67/548/EEC.

Eye Low Risk Irritant. Exposure may result in lacrimation, irritation, pain and redness

Inhalation Low Risk Low irritant. Overexposure may result in irritation of mucous membranes of the nose & throat.

Skin Very Low Risk Irritant. Prolonged contact may cause redness & skin irritation.

Ingestion Non toxic

Disclaimer: All information contained herein is given in good faith and Synlait Milk Limited will accept no liability for any errors or omissions. Opinions, recommendations or suggestions relating to this document do not constitute a guarantee or represent a warranty of product suitability for its intended use. Information contained within this specification is subject to change without notice. Our maximum liability for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the product.



Material Safety Data Sheet

Colostrum Powder

Version: 01 p2 of 4

Issue date: 01.03.16

Section 3 Precautions

Flammability Combustible. Potentially explosive dust when exposed to heat or ignition sources. Will evolve toxic carbon oxides when heated.

Reactivity Incompatible with strong oxidising agents (eg nitrates).

Ventilation Ensure adequate natural ventilation.

Section 4 Personal Protective Equipment

PPE Wear dust-proof goggles. When using large quantities or where heavy contamination is likely, wear PVC or rubber gloves.

All personal protective equipment listed are recommended for use under working conditions where heavy contamination or dust generation is likely to occur.

No personal protective equipment is normally required

Respiratory Protection No personal respiratory protective equipment is normally required.

Eye Protection Safety Glasses or dust proof goggles

Hand Protection Protective Gloves

Industrial Hygiene Wash hands after handling substance

Section 5 First Aid

Eye Low Risk Rinse with gently flowing clean water for a minimum of 5 minutes. If eye irritation occurs, seek medical attention.

Inhalation Low Risk Keep inhalation to a minimum. If large quantities are involved, remove to fresh air, if breathing problems occur, seek medical attention

Skin Very low risk Wipe away excess, wash skin with clean water.

Ingestion Not applicable

Disclaimer: All information contained herein is given in good faith and Synlait Milk Limited will accept no liability for any errors or omissions. Opinions, recommendations or suggestions relating to this document do not constitute a guarantee or represent a warranty of product suitability for its intended use. Information contained within this specification is subject to change without notice. Our maximum liability for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the product.

Immuron

Material Safety Data Sheet

Colostrum Powder

Version: 01 p3 of 4

Issue date: 01.03.16

Section 6 Safe Handling

Storage Store in cool, dry, well ventilated area removed from oxidising agents and heat sources.
Storage and transport under ambient conditions. Ensure no direct contact with moisture prior to use, and avoid highly humid environments.
Ensure product is never stored nor transported in containers or environments with hazardous, chemically dangerous or poisonous goods.
Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
Check regularly for leaks or spills.

Waste Disposal Must be disposed of in accordance with local environmental regulations.

Transport Not regulated for transport purposes

Section 7 Emergency

Spillage If damaged packaged are spilt, control in accordance with local environmental regulations. Ensure spills do not contaminate waterways. Disposal of large quantities should be in accordance with the relevant Federal, State, and/or Local Body Authority regulations.

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate. Has a very high biological oxygen demand.

Fire & Explosion Combustible-potentially explosive dust. Evacuate area and contact emergency services. Toxic gases may be evolved when heated. Remain upwind and notify those downwind of hazard.
Wear full protective equipment (see spill above) including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.

Extinguishing Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains or waterways, absorb runoff with sand or similar.

Section 8 Physical & Chemical Properties

Flammability:	COMBUSTIBLE	Flash Point:	NOT AVAILABLE
Boiling Point:	NOT RELEVANT	Melting Point:	NOT AVAILABLE
Exposure Standard (TWA):	NOT AVAILABLE	Evaporation Rate:	NOT RELEVANT
pH:	6.7 – 7.5 (5% SOLUTION)	% Volatile:	NOT RELEVANT
Specific Gravity:	NOT AVAILABLE	Solubility:	Soluble
Vapour Pressure:	NOT RELEVANT		
Lower Explosion Limit:	30-60 g/m ³	Upper Explosion Limit:	NOT KNOWN

Disclaimer: All information contained herein is given in good faith and Synlait Milk Limited will accept no liability for any errors or omissions. Opinions, recommendations or suggestions relating to this document do not constitute a guarantee or represent a warranty of product suitability for its intended use. Information contained within this specification is subject to change without notice. Our maximum liability for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the product.



Material Safety Data Sheet

Colostrum Powder

Version: 01 p4 of 4

Issue date: 01.03.16

Section 9 Additional Information

Literature BIA-Report 12/97
Brenn- und Explosionskenngrößen von Stäuben
Berufsgenossenschaftliches Institut für Arbeitssicherheit
ISBN3-88383-468-8

Section 10 Regulatory

Hazard Labelling according to EC Directives Colostrum Powder does not need to be labeled in accordance with ANNEX 1 of EC directive 67/548

Section 11 Other Information

The information provided in this document is believed to be correct at the date of issue, but is provided without warranty of any kind. The recipient of this product is responsible for ensuring that, wherever applicable, existing laws and guidelines are observed.

George Maunick

QA Manager

Dr Jerry Kanellos

Chief Operating & Scientific Officer

Disclaimer: All information contained herein is given in good faith and Synlait Milk Limited will accept no liability for any errors or omissions. Opinions, recommendations or suggestions relating to this document do not constitute a guarantee or represent a warranty of product suitability for its intended use. Information contained within this specification is subject to change without notice. Our maximum liability for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the product.