



MATERIAL SAFETY DATA SHEET

Colostrum Keeper

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Trade Name	Colostrum Keeper – 2kg
Manufactured by	Nutritech International Ltd 6 Aintree Avenue Mangere Auckland And 8 Radius Loop Rolleston Canterbury Ph. 0800 736 339 www.nutritech.co.nz

2. HAZARDS IDENTIFICATION

Product may produce dust which can be irritant to skin and eyes.

HSNO Hazard classification 6.1E, 6.3B and 8.3A

Approval Number:	HSR003138
UN Class:	No data available
UN Number:	No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

A soluble concentrated acidic powder

Materials	2-hydroxy-1,2,3-propanetricarboxylic acid	CAS 77-92-9
-----------	---	-------------

4. FIRST AID MEASURES

General advice	In the case of accident or if you feel unwell, seek medical advice (show the label where possible).
Skin contact	Wash off immediately with plenty of water. Take off all contaminated clothing immediately.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Seek urgent medical advice. Transport to Medical centre or hospital. Continue to wash with large amounts of water until medical advice is available
Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water and seek medical advice.
Inhaled	Remove victim from area of exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist



5. FIRE-FIGHTING MEASURES

General Measures	Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk
Suitable extinguishing media	Water spray, dry powder, foam, carbon dioxide (CO ₂)
Fire and Explosion Hazard	Non-combustible solid. Material does not burn nor will it support combustion.
Further information	Although not flammable in itself it may assist combustion of other materials under exceptional circumstances. In such an event fire-fighting personnel should wear breathing apparatus and fire fighting protective clothing. Do not allow fire fighting water to reach waterways, drains or sewers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment.
Environmental precautions	Do not allow liquid to enter drains. Do not flush into surface water. Small quantities of liquid (< 1kg) may be diluted to waste with large quantities of water.
Methods for cleaning up	Mop up carefully. Place in suitable containers for disposal.

7. HANDLING AND STORAGE

HANDLING

Safe handling advice	Wear personal protective equipment. Avoid contact with skin and eyes and ensure adequate ventilation. Keep containers tightly sealed. Avoid contamination of product. Ensure there is an eye bath and safety shower available and ready for use.
-----------------------------	--

STORAGE	Store in a cool dry area. Keep container tightly close when not in use
----------------	--

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Hand protection	suitable gloves: Material: latex gloves
Respiratory	Disposable mask may be worn

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	White Powder
Odour	Odourless
pH (1% solution)	1.5 – 2.5 in solution at 5%
Melting point/range	no data available
Boiling point/range	no data available
Flash point	no data available
Bulk density	No data available
Water solubility	134g/100g water
Specific Gravity	1.665



10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	High temperature, sparks and open fires
Materials to avoid	Caustic alkalis, Solutions are mildly corrosive to carbon steel.
Hazardous decomposition products	Hazardous decomposition products may include noxious and toxic fumes of carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	No adverse effects expected, however, in large amounts may cause nausea and vomiting. Swallowing may result in irritation to mouth and throat. Frequent or large doses can cause tooth erosion. This product is a permitted food additive. Ingestion of a large amount may cause digestive tract irritation
Skin irritation	Contact with skin may result in irritation.
Eye irritation	A severe eye irritant. Contamination of eyes can result in permanent injury
Inhalation	Breathing in dust may result in respiratory irritation with sore throat, coughing and shortness of breath.

12. ECOLOGICAL INFORMATION

Biodegradability	Readily biodegradable.
ECOTOXICITY EFFECTS	
Toxicity to fish	No data.

13. DISPOSAL CONSIDERATIONS

Product	Dispose of in compliance with Special Waste Regulations
Packaging	Dispose of in compliance with the Environmental Protection Regulations

14. TRANSPORT INFORMATION

Further Information	Not classified as dangerous in the meaning of transport regulations.
----------------------------	--

15. REGULATORY INFORMATION

LABELLING

Keep out of reach of children
Store in a cool dry place, close container after use.
Avoid inhalation and ingestion.
Avoid skin and eye contact



Version: 1.02

Revision Date 10/10/2019

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as 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.