

COPPER CHELATE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : **COPPER CHELATE**

Supplier Details : Deosan New Zealand Ltd.
20 Seddon Street, Waharoa
Telephone: 0800 336 726 (0800 DEOSAN)
Email: info@deosan.co.nz

Product & Sales Enquiries : 0800 336 726 (0800 DEOSAN)

Emergency Contact Numbers: **Company contact:**
0800 DEOSAN (0800 336 726)
Specialist Advice: 24 hour Emergency Response
0800 CHEMCALL (0800 243 622)
Medical Advice –National Poisons Centre
0800 POISONS (0800 764 766)
Ecotoxic Spillage – Call Regional Council Pollution Response Service

Product Details : Liquid trace mineral supplement for dairy cows

2. HAZARDS IDENTIFICATION

Classified as non-hazardous according to criteria of in the Hazardous Substances and New Organisms Act 1996 (HSNO)

HSNO Approval Number: None
HSNO Classification: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS- No.	Concentration [%]
Water		<65
Copper Chelate 14%	14025-15-1	<40

4. FIRST AID MEASURES

If Inhaled:

Remove to fresh air and keep at rest in a position comfortable for breathing.

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

If Swallowed:

Rinse mouth. Do NOT induce vomiting Drink plenty of water or milk.

If In Eyes:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If On Skin (or Hair):

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

5. FIRE-FIGHTING MEASURES

Copper Chelate is not flammable.

COPPER CHELATE

Fire-fighters should wear full protective clothing suitable for chemical hazards with self contained breathing apparatus

HAZCHEM Code: None

6. SPILLAGE, ACCIDENTAL RELEASE MEASURES

Bund area to prevent material from entering drains and water ways
Absorb spill with inert material (sand) and shovel into sealable containers for disposal at a registered waste handling facility. Wash contaminated area with copious quantities of water.

7. HANDLING AND STORAGE

Read Label Before Use.

Handling:

Avoid eye contact, wear safety glasses
Avoid inhalation of mists

Storage:

Keep away from children
Keep closed when not in use

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	None
Engineering Controls	None
Personal Protective Equipment (PPE)	Safety Glasses, Rubber Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Specifications

Appearance	Clear Blue Liquid
Odour	Odourless
pH	4.5 – 6.5
Vapour Pressure	n/a
Vapour Density	n/a
Boiling Point	n/a
Freezing Point	n/a
Solubility	Completely in water
Specific Gravity	1.16 – 1.19

10. STABILITY AND REACTIVITY

Stability	Stable
Reactivity	None
Hazardous Reactions	None

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11. TOXICOLOGICAL INFORMATION

General

Ingestion	None
Inhalation	None
Skin Contact:	None
Eye Contact:	None

12. ECOLOGICAL INFORMATION

None

13. DISPOSAL CONSIDERATIONS

Return unwanted product to the manufacturer for disposal or contact the Regional Council for local chemical disposal area details.

Empty container may contain product traces rinse container well while wearing appropriate safety equipment, remove labels and dispose in Landfill or Incinerator.

14. TRANSPORT INFORMATION

UN Number	None
Proper Shipping Name	None
DG Class	None
Packing Group	None
Special Precautions	None
HAZCHEM Code	None

15. REGULATORY INFORMATION

EPA Registration Number:	None
HSNO Classification:	None
HSNO Group Standard Name:	None
Approved Handler:	No

16. OTHER INFORMATION

Definition:	EPA – The Environmental Protection Authority of New Zealand HSNO – Hazardous Substances and New Organisms Act 1996 MPI – Ministry for Primary Industries pH – Measure of how acidic or alkaline a material is using a 1-14 scale. pH 1 is strongly acidic and pH14 is strongly alkaline. TWA – Time Weighted Average. The average concentration of a chemical in air over the total exposure time – usually an 8-hour workday
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The information on this Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described on the label is the responsibility of the user.