

ZINCFLO® LIQUID FERTILIZERMSDS No: TZIN013AU
DATE OF ISSUE: 12 July 2002
Page 1 of 4**STATEMENT OF HAZARDOUS NATURE**

Zincflo® is classified as non-hazardous according to the criteria of the National Occupational Health & Safety Commission.

COMPANY DETAILS

COMPANY:	Crompton Agribusiness Pty Ltd
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IDENTIFICATION

PRODUCT NAME:	Zincflo® Liquid Fertilizer
OTHER NAMES:	None allocated
MANUFACTURER'S CODE:	None allocated
UN NUMBER:	None allocated
DANGEROUS GOODS CLASS:	None allocated
HAZCHEM CODE:	None allocated
POISONS SCHEDULE NUMBER:	None allocated
USE:	Trace Element Seed Treatment

PHYSICAL DESCRIPTION / PROPERTIES:

APPEARANCE AND ODOUR:	Pink liquid suspension concentrate
MELTING POINT:	-7°C
BOILING POINT:	> 100°C
VAPOUR PRESSURE @ 20°C:	Not available
SPECIFIC GRAVITY (H ₂ O = 1):	1.73
FLASHPOINT:	Not applicable
FLAMMABILITY LIMITS (%):	Not flammable
SOLUBILITY:	Miscible with water in all proportions.
pH:	9
REACTIVITY:	Avoid extreme temperatures.

INGREDIENTS:

CHEMICAL ENTITY	PROPORTION
Zinc	600 g/L

HEALTH HAZARD INFORMATION**HEALTH EFFECTS:**

Not classified as hazardous according to the criteria of the National Occupational Health and Safety Commission.

ACUTE

Swallowed: May be harmful if ingested in excessive quantities.
Acute oral LD₅₀ (rat) > 2000 mg/kg

Eye: May irritate eyes.

Skin: Non-toxic.

Inhaled: May be an irritant.

CHRONIC

None known where product is used under conditions of good hygiene.

FIRST AID:

If poisoning occurs contact a doctor or Poison Information Centre. Phone Australia 131 126.

Swallowed: If poisoning occurs contact a doctor or Poison Information Centre. Give plenty of water to drink.

Eye: Hold eye(s) open and flush with water for 15 minutes. Seek medical advice.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing and laundry before reuse. Seek medical advice.

Inhaled: Remove to fresh air. If breathing difficulties occur, seek medical advice.

FIRST AID FACILITIES:

Eye wash station.

ADVICE TO DOCTOR:

Treat symptomatically.

PRECAUTIONS FOR USE**EXPOSURE STANDARDS:**

There are no exposure standards allocated by the National Occupation Health & Safety Commission.

ENGINEERING STANDARDS:

Ensure ventilation is adequate. Keep containers closed when not in use.

PERSONAL PROTECTION:

Avoid personal contact. When using, do not eat, drink or smoke. Wear cotton overall buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, face shield and disposable face mask. After use and before eating, drinking, smoking or using the toilet, wash hands, arms and face thoroughly with soap and water. Launder clothing and other protective equipment before storing or re-using.

FLAMMABILITY:

Not flammable under normal conditions of use.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT:**

Not classed as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road or Rail. This material is a not a Schedule Poison. Store in original container, away from seeds, fertilizers, animal and human foodstuffs. Keep dry and out of direct sunlight. Store below 40°C. Keep containers closed when not in use.

SPILLS:

Use personal protective equipment as outlined above. Absorb onto inert material. Transfer into secure containers for proper disposal Wash area with water. Do not reuse the containers for any purpose. If there is a contamination of crops or waterways, advise emergency services or State Department.

DISPOSAL:

For disposal after intended use: Triple or preferably, pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.
For disposal after spill or accident: Dispose of sealed containers at an approved local waste disposal site.

FIRE / EXPLOSION HAZARD:

Not Flammable. However, in case of fire protect against inhalation of combustion products. In case of fire, wear full protective clothing and self-containing apparatus.

Extinguishing Media: Compatible with all types of extinguishing media. Choice of media is governed by other materials present

Hazchem Code: None Allocated

OTHER INFORMATION**ENVIRONMENTAL HAZARDS:**

Care should be taken not to contaminate water courses with high concentrations, and local authorities should be consulted before disposal of significant quantities.

IMPORTANT PLEASE READ:

This Material Safety Data Sheet provides certain basic health and safety information ("Information") about Zincflo® Liquid Fertilizer ("Product").

You should read the Information carefully. This product may be dangerous if not handled or used properly. You should not use the Product unless you are satisfied after reading the Information that it is suitable for your purposes outline.

Crompton Agribusiness Pty Ltd and its related companies and distributors ("Crompton") shall not be liable (including, without limitation, liable in negligence) for any expenses, losses, damages or costs that you may suffer or incur as a result of your failure to read the Information carefully or the Product being incapable of achieving any purpose.

Crompton excludes all implied conditions, warranties and other terms implied by statute or common law, except any implied condition or warranty the exclusion of which would contravene any statute or cause any part of this paragraph to be void ("Non-excludable Condition"). In the event of any breach of any Non-excludable Condition (other than where the customer is a "consumer" as defined under the Trade Practices Act and there is a breach of any Non-excludable Condition in respect of goods or service of a kind ordinarily acquired for personal, domestic or household use or consumption) Crompton's liability shall be limited to any one of supplying, replacing or repairing the goods in respect of which the breach occurred.

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