

NZ Agritrade Ltd

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New Zealand

Phone: 0800 333 855

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name: The Time Capsule For Facial Eczema
The Time Capsule 90/130 For Facial Eczema
The Time Capsule 130/175 For Facial Eczema
The Time Capsule 175/250 For Facial Eczema
The Time Capsule 250/400 For Facial Eczema
The Time Capsule 400-600 For Facial Eczema

Company: NZ Agritrade Limited
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Product use: For facial eczema prevention.

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SECTION 2 - HAZARDS IDENTIFICATION**HSNO Approval Code:** HSR002054

Hazards:	HSNO classification	GHS Class	GHS Category
	9.1A	Hazardous to the aquatic environment (acute) Hazardous to the aquatic environment (chronic)	Category 1
	9.3C	Hazardous to terrestrial vertebrates	NA

Signal word: Warning**GHS pictogram:****Hazard statement:**

(Ecotoxicity priority identifiers are only required on the label of this substance when it is packaged in quantities greater than 5 kg.)

H400: Very toxic to aquatic life.

H433: Harmful to terrestrial vertebrates.

(Secondary identifiers for ecotoxicity are only needed on the label of this substance when it is packaged in quantities greater than 5 kg.)

Prevention statement:

P103: Read label before use.

P273: Avoid release to the environment.

Response statement:

P391: Collect spillage.

Disposal:

P501: Follow the label directions.

SECTION 3 - COMPOSITION

Name	CAS number	Content
Zinc oxide	1314-13-2	Approximately 80%
Other ingredients	NA	To 100

SECTION 4 - FIRST AID MEASURES

General Information: For advice call a National Poisons Centre (0800 POISON – 0800 764 766). Have this SDS and product label with you when you call. Get medical attention if you feel unwell

Inhalation: Remove to fresh air. Get medical attention if symptoms persist.

Skin Contact: Wash skin well with soap and water. Get medical attention if irritation persists.

Eye Contact: Immediately flush with plenty of water for several minutes. Check for and remove any contact lenses. Get medical attention if symptoms occur.

Ingestion:	If swallowed, do NOT induce vomiting. Rinse mouth. Call a National Poisons Centre (0800 POISON – 0800 764 766), or doctor if you feel unwell. Acute toxicity requires ingesting of more than 200 mg/day of zinc; can cause: -Abdominal pain, nausea, vomiting and diarrhoea. -Other reported effects - these include gastric irritation, headache, irritability, lethargy, anaemia and dizziness.
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SECTION 5 - FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	Not a fire or explosion hazard.
Extinguishing Media:	Water spray/fog, dry chemical, foam, CO2.
Fire Fighting:	Use self-contained breathing apparatus.
Flash point:	No information available
Auto ignition temperature:	No information available
Flammability Class:	No information available

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use appropriate protective clothing.
Environmental Precautions:	Prevent spilled material from entering water ways. Avoid release to the environment. Collect spillage.
Methods and Materials for Containment and Cleaning up:	Spill should be cleaned up promptly, wear appropriate protective clothing, prevent material from entering waterways. Dispose of waste safely. Do not eat, drink or smoke during clean up operation.

SECTION 7 - HANDLING AND STORAGE

Handling:	Read the storage/handling precautions on the product label. Avoid eye, skin & clothing contact. Wash hands before eating, drinking and smoking. Avoid release to the environment. Keep in the original container
Storage:	Store in a cool, dry place out of direct sunlight. Do not refrigerate or freeze. Keep away from foodstuffs. Keep out of reach of children.
Certified handler	Not required

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:	None established.
Engineering Controls:	Normal room ventilation is sufficient. Emergency eye wash.
Ventilation:	Good general ventilation should be sufficient to control airborne levels.
Eye Protection:	Use safety goggles. Maintain eye wash facilities in work areas.
Skin Protection:	Wear appropriate protective gloves to prevent skin exposure.
Protective Material Types:	Protective clothing be made from rubber or PVC.
Respirator:	Not required under normal conditions of use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Waxed bolus
Odour:	No information available
Odour threshold:	No information available
pH:	Not applicable
Melting point/freezing point:	No information available
Initial boiling point and boiling range:	No information available
Flash point:	No information available
Flammability:	No information available
Upper/lower flammability or explosive limits:	No information available
Vapour pressure:	No information available
Vapour density:	No information available
Relative density:	3.18g/mL-3.38g/mL
Solubility (ies):	No information available
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available

Kinematic viscosity:

Not applicable

SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	Nonreactive under normal conditions.
Conditions to avoid	Incompatible materials.
Incompatibilities:	Strong oxidizing agents.
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 - TOXICOLOGY INFORMATION

Acute toxicity:	No information available
Aspiration hazard:	No information available
Respiratory irritation:	No information available
Skin corrosion/irritation:	No information available
Serious eye damage/irritation:	No information available
Respiratory or skin sensitisation:	No information available
Germ cell mutagenicity:	No information available
Carcinogenicity:	No information available
Reproductive toxicity:	No information available
Specific organ toxicity:	No information available
Narcotic effects:	No information available

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic:	Zinc oxide: Crustacean: Species: Daphnia magna Type of exposure: Static Duration: 48 h Endpoint: LC50 VALUE: 98 ug/l (= 0.098 mg/l) Zinc oxide: Algal: Species: Algae Endpoint: EC50 Value: 0.03 mg/l
Terrestrial:	Zinc oxide: Colinus virginianus: Species: Colinus virginianus Endpoint: LD50 Value: 566 mg/kg
Persistence and degradability:	Zinc oxide: Rapidly Degradable: No Degradation: Readily degradable = No [N-CLASS]
Bioaccumulative:	Zinc oxide: ND
Mobility in soil:	No information available
Other adverse effects:	No information available

SECTION 13 - DISPOSAL INFORMATION

Disposal:	Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or other approved facility.
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SECTION 14 - TRANSPORTATION INFORMATION

UN Number:	3077
UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)
dangerous goods class and subsidiary risk:	9
UN Packaging Group:	III
Environmental hazards:	Marine pollutant

Special precautions when
transporting the substance:
Transport Pictogram:

Avoid release to the environment.



SECTION 15 - REGULATORY INFORMATION

HSNO Approval Code: HSR002054
See www.epa.govt.nz for approval conditions.

ACVM Approval number:

The Time Capsule For Facial Eczema	A006275
The Time Capsule 90/130 For Facial Eczema	A009006
The Time Capsule 130/175 For Facial Eczema	A007931
The Time Capsule 175/250 For Facial Eczema	A007600
The Time Capsule 250/400 For Facial Eczema	A007763
The Time Capsule 400-600 For Facial Eczema	A010857

See www.foodsafety.govt.nz for registration conditions.

SECTION 16 – OTHER INFORMATION

Definitions:

CAS number	Chemical Abstracts Service Registry Number
ACVM	Agricultural Compounds and Veterinary Medicines
EPA	Environmental Protection Authority
HSNO	Hazardous Substances & New Organisms Act
UN Number	United Nations Number
LD50	Lethal Dose for 50% of test organisms
LC50	Lethal Concentration in air or water for 50% of test organisms
EC50	Median effective concentration

Disclaimer:

This Safety Data Sheet is developed according to the HSNO Safety Data Sheet guidelines. The information contained in this Safety Data Sheet is accurate, and while it is provided in good faith, it is given without warranty of any kind, expressed or implied.

Further Information:

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