

**NZ Agritrade Ltd**

1 Robin Mann Place, Christchurch Airport, Christchurch 8053  
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.

**Issue date:** March 2019

### SECTION 2 - HAZARDS IDENTIFICATION

**HSNO Approval Code:** HSR002054  
**Hazard Classification:** 9.1A, 9.3C  
**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.

#### 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.

#### 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

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Auto-ignition temperature:</b> | No information available |
| <b>Decomposition temperature:</b> | No information available |
| <b>Kinematic viscosity:</b>       | Not applicable           |

## SECTION 10 - STABILITY AND REACTIVITY

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

## SECTION 11 - TOXICOLOGY INFORMATION

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

## SECTION 12 - ECOLOGICAL INFORMATION

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

## SECTION 13 - DISPOSAL INFORMATION

|                  |   |
|------------------|---|
| <b>Disposal:</b> | Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or other approved facility. |
|------------------|---|

## SECTION 14 - TRANSPORTATION INFORMATION

|   |   |
|---|---|
| <b>UN Number:</b>                                 | 3077  |
| <b>UN proper shipping name:</b>                   | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide) |
| <b>dangerous goods class and subsidiary risk:</b> | 9   |
| <b>UN Packaging Group:</b>                        | III   |

**Environmental hazards:**  
**Special precautions when transporting the substance:**  
**Transport Pictogram:**

Marine pollutant  
Avoid release to the environment.



#### SECTION 15 - REGULATORY INFORMATION

**HSNO Approval Code:** HSR002054  
**Hazard Classification:** 9.1A, 9.3C  
**Certified handler** Not required  
See [www.epa.govt.nz](http://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](http://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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