



## Section 1 - IDENTIFICATION OF PRODUCT AND SUPPLIER

**PRODUCT NAME:** Lazerhume

**RECOMMENDED USE:** Soil Conditioner

**SUPPLIER:**

Dynamic Compost Tea Limited (DCT)

Unit 2 / 443c Nayland Road, Stoke, Nelson, New Zealand

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## Section 2 - HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**Hazard Pictogram :**None

**Skin Irritation:** Not Classified

**Eye Irritation :**Not Classified

**Acute Toxicity Oral :**Not Classified

**Acute Toxicity Dermal :**Not Classified

**Hazard Categories :**Not Classified

### Hazard Statement :

This Product is NOT considered a hazardous substance in New Zealand and is NOT classified as dangerous goods for transport and does not meet the criteria for acute toxicity, skin or eye irritation, or other hazard classifications outlined by WorkSafe NZ.

### Warning

May cause skin irritation.

May cause eye irritation.

### PRECAUTIONARY STATEMENTS

#### Prevention

Read label before use.

Wash contacted skin areas thoroughly after handling

Wear protective gloves

#### Response

**SKIN Contact:** Wash with plenty of soap and water.

Available data indicates that this product is not harmful and presents no hazards in normal use.

In addition, the product is unlikely to cause any discomfort in normal use.

If skin irritation occurs: Get medical advice/ attention.

Take off contaminated clothing and wash before re-use.

#### IF IN EYES:

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

# Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

## Component

Raw Humates, from Leonardite :  
Water and other non-hazardous components up to 100%  
Inert Ingredients :

## CAS Number

68525-81-5  
Proprietary  
Proprietary

# Section 4 - FIRST AID MEASURES

## SWALLOWED

First aid is not generally required. If in doubt, contact a Poison Centre (0800 764766) or a doctor.

If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway.

Seek medical advice.

## SKIN

If skin contact occurs:

Immediately remove all contaminated clothing, including footwear.

Flush skin and hair with running water (and soap if available).

Seek medical advice in event of irritation.

## EYE

If this product comes in contact with eyes, wash out immediately with water.

If irritation continues, seek medical attention.

Removal of contact lenses after an eye injury should only be undertaken by skilled personal.

## INHALED

If irritation occurs, remove victim from area of exposure - avoid becoming a casualty.

Seek medical advice if effects persist.

# Section 5 - FIRE FIGHTING MEASURES

## EXTINGUISHING MEDIA

Not combustible, however, if material is involved in a fire, use media applicable to surrounding fire.

## HAZARDS

Non-combustible material. May decompose on heating emitting toxic fumes.

## PERSONAL PROTECTIVE EQUIPMENT

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

## Section 6 - ACCIDENTAL RELEASE MEASURES

### SPILLS

Do not allow the product to enter drains, sewers or waterways.  
Remove leaking containers to a detached area.  
Bund spill area. Absorb spilled product with inert material (e.g. sand, etc.)  
Dispose of waste in accordance with local authority bylaws.

## Section 7 - HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Avoid skin and eye contact.

### STORAGE

Store in original container in a cool, dry, well ventilated place and out of direct sunlight.  
Keep containers closed when not in use - check regularly for leaks.

## Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

No limits set for this specific substance.

### ENGINEERING CONTROLS

Natural ventilation should be adequate under normal use conditions.

### PERSONAL PROTECTION EQUIPMENT

Wear protective gloves when handling.  
If prolonged exposure is anticipated, skin and eye protection is advised

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** - Dark liquid, Brown to Black

**Odour:** - Minimal, Earthy

**Solubility:** - Soluble in water

**Specific Gravity:** - 1.0 -1.1 at 25°C

**pH:** - 6.5 -9

**Boiling Point:** (°C) Estimated - 100

## Section 10 - CHEMICAL STABILITY AND REACTIVITY

### STABILITY

Stable under normal conditions of use.

### CONDITIONS TO AVOID

Freezing temperatures - May crystallise.  
Extreme heat - May decompose on heating emitting toxic fumes.  
May emit oxides of carbon under fire conditions

### INCOMPATIBLE MATERIALS

None known. May react with acidic materials

## Section 11 - TOXICOLOGICAL INFORMATION

### INGENSTION

No adverse effects expected, however, large amounts may cause nausea and vomiting.

### 6.3A SKIN

A skin irritant.

### 6.4A EYE

A mild eye irritant.

### INHALATION

Breathing in mists may produce respiratory irritation.

## Section 12 - ECOLOGICAL INFORMATION

Not expected to be persistent or bioaccumulative.

Avoid contamination of waterways.

## Section 13 - DISPOSAL CONSIDERATIONS

Dispose or recycle.

Dispose in a safe manner in accordance with local/national regulations.

## Section 14 - TRANSPORT INFORMATION

Not classified as hazardous for transport under Land Transport Rule: Dangerous Goods 2005

## Section 15 - REGULATORY INFORMATION

### **REGULATIONS**

Group Standard HSNO Approval Number : HSR002571

HSNO Group Standard: Fertilisers (Subsidiary Hazard) Group Standard 2017

**REPORT DATE:**

2 March 2025

**ADDITIONAL INFORMATION:**

Directions for use can be found on label.

**GLOSSARY:**

CAS No.

Chemical Abstract Services Number, used to uniquely identify chemical compounds

HSNO

Hazardous Substances and New Organisms (legislation 1996)

**DISCLAIMER**

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it.

Since the use of this information and the conditions of the use of this product are not under the control of Dynamic Compost Tea Limited (DCT), it is the user's responsibility to determine conditions of safe use of the product.