



## Safety Data Sheet: Clonex Rooting Hormone Gel (Green)

### 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: Clonex Rooting Hormone Gel (Green)

APVMA # 46324

Synonyms, Trade Names: Clonex, Green Clonex

Manufacturer: Growth Technology Pty Ltd

1/45 Stockdale Road, O'Connor 6163 WA, Australia

Phone: (08) 9331 3091

[info@growthtechnology.com.au](mailto:info@growthtechnology.com.au)

Emergency Telephone: National Poison Information Centre: 13 11 26

### 2. HAZARDS IDENTIFICATION

Classified as non-hazardous according to NOHSC Australia

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Name	CAS #	Content
2-hydroxyethyl cellulose	9004-62-0	<2%
Indole butyric acid	133-32-4	0.15%
Green Food Dye		0.001%
Water		

### 4. FIRST AID MEASURES

**INGESTION:** if person is conscious, have them drink large quantities of water, after which vomiting should be induced by a properly qualified person. Never give anything to an unconscious person. Seek immediate medical assistance.

**SKIN CONTACT:** Remove contaminated clothing and wash skin with soap and running water.

**EYE CONTACT:** Rinse eye immediately with low pressure water for at least 15 minutes. Seek medical assistance.

## **5. FIRE FIGHTING MEASURES**

This product is non-combustible.

Unusual fire and explosion hazards: none

Specific Hazards: none

## **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: See section 8

Environmental Precautions: Take precautionary measures against discharges into the environment.

Spill Clean Up Methods: Sweep up or absorb spilled material, then place into a suitable closed container for disposal as chemical waste.

## **7. HANDLING AND STORAGE**

Usage Precautions: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling and before eating, drinking or smoking.

Storage Precautions: Store in a sealed container in a cool place out of direct sunlight.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Protective Equipment: Not applicable

Respiratory Equipment: Not applicable

Hand Protection: Not applicable

Eye Protection: Not applicable

Hygiene Measures: Wash at end of each work shift and before eating, drinking or smoking.

Skin Protection: Not applicable

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: aqueous viscous solution with slight odour

Colour: Green

Boiling Point: approx. 100C

Flash Point: n/a

Specific Gravity: approx. 1

pH value: pH 7.5 to pH 8.5

Solubility in Water: soluble

Stability: Stable

#### **10. STABILITY AND REACTIVITY**

Stability: Stable under normal temperature conditions and recommended use.

Materials to Avoid: None

Hazardous Decomposition Products: None

#### **11. TOXICOLOGICAL INFORMATION**

General: The toxicological properties of indole butyric acid have not been fully investigated.

Toxic Dose: Indole Butyric Acid (undiluted) oral, rat, LD50 = 500mg/kg

Ingestion: Indole butyric acid (active ingredient) may cause digestive tract irritation

2-hydroxyethyl cellulose may cause digestive tract irritation if taken in large doses.

Skin Contact: May cause skin irritation.

Eye Contact: May cause irritation.

#### **12. ECOLOGICAL INFORMATION**

Ecotoxicity: No information available.

Aquatic Toxicity: No information available

Persistence and Degradability: Biodegradable, non-persistent in environment.

Bio-accumulative Potential: No information available

Mobility in Soil: No information available.

#### **13. DISPOSAL CONSIDERATIONS**

General Information: Place into a suitable closed container for disposal as chemical waste.

Disposal Methods: Dispose of in accordance with local and national regulations.

#### **14. TRANSPORT INFORMATION**

General: This product is not covered by the regulations on the transport of dangerous goods.

Packaging: 50ml, 250ml, 1 litre, 25 litres, 200 litres.

#### **15. REGULATORY INFORMATION**

Contains: indole butyric acid, hydroxyethyl cellulose, green food dye, water

Safety Phrases: In case of contact with eyes, rinse immediately with water and seek medical advice.

## **16. OTHER INFORMATION**

Disclaimer: This MSDS is prepared in accordance with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals-Dec 2011.

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