



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

Revision 09/01/2023

page 1/4

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

Product Name: Clonex Rooting Hormone Gel (Purple)

APVMA # 33350

Synonyms, trade names: Clonex, Clonex Purple

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 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	0.3%
Purple 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 hands 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: Purple

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

Hazardous Polymerisation: will not occur

**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.

Bioaccumulative 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, external D&C violet #2 dye, water

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

Wear suitable protective clothes and gloves.

16. OTHER INFORMATION
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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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