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Safety Data Sheet: Clonex Rooting Hormone Gel (Red)

Revision 11/01/2021

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1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: Clonex Rooting Hormone Gel (Red)

APVMA # 46323

Synonyms, trade names: Clonex, Clonex Red

Manufacturer: Growth Technology Pty Ltd

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

Phone: (08) 9331 3091

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	0.8%
Red 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: Protective gloves, safety goggles and protective clothing.

Respiratory Equipment: Not applicable

Hand Protection: Protective gloves should be worn if there is a risk of direct contact or splash.

Eye Protection: Wear approved safety goggles.

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

Skin Protection: Wear apron or protective clothing in case of danger of contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: aqueous viscous solution with slight odour

Colour: Red

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

Fire/Explosion: 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, red food 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

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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Version 4 11/01/2021

Printed 15/02/2021