

Material Safety Data Sheet

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Product Name: **Clonex Rooting Hormone Gel**
Issue Date: August 2002

Company Details

Company Name: Growth Technology Ltd
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Identification

MAPP No (UK): 10676
Product Name: Clonex Rooting Hormone Gel (Purple)
Proper Shipping: None allocated
UN Number: None allocated
DG Class: Class 6
Packing Group: None allocated
Hazchem Code: None allocated
Poisons Schedule: Not scheduled
Product Use: Propagation of plant cuttings

Physical Data

Appearance: Purple viscous solution
Boiling point: Not applicable
Vapour Pressure: Not applicable
Specific Gravity: approx 1.0
Flash Point: Not applicable
Solubility in Water: Soluble

Other Properties

pH Value: 7.0-8.0
Odour: Slight
Form: Viscous solution
Stability: Stable
Haz. Polymerisation: Will not occur
Fire/Explosion: not applicable

Ingredients

Name	CAS	Proportion
Water		97% - 98%
2-Hydroxyethyl cellulose	9004-62-0	1.2%
Indole butyric acid	133-32-4	0.3%
Crystal Violet Dye		

Health Hazard Information

Acute- Swallowed	2-hydroxyethyl cellulose may cause faintness, convulsions, muscle spasms and blood abnormalities (methaemoglobinaemia) if swallowed in large amounts.
Acute-Eye	May cause mild irritation
Acute-Skin	May cause irritation
Chronic	None known

First Aid

Swallowed	If conscious, drink large quantities of water, after which vomiting should be induced by a properly qualified person. Seek immediate medical assistance. Never give anything by mouth to an unconscious person.
Eye	Immediately flush with plenty of low pressure water for at least 15 minutes. Remove any contact lenses. Seek medical assistance.
Skin	Wash with soap and running water.

Advice to Doctor

Ingredient 2-hydroxy ethyl cellulose may cause methaemoglobinaemia if systemically absorbed.

Storage and Transport

Storage Precautions	To protect product quality, store in sealed containers out of direct sunlight.
Handling	Avoid contact with eyes, skin or clothing. Wash thoroughly after handling and before eating, drinking or smoking.

Spills and Disposal

Spills	Sweep up spilled material. Flush spill area with water. Product is slippery.
Disposal	Dispose of in accordance with local, state and federal regulations.

Other Information

Toxicology	Ingredient: Hydroxyethyl cellulose: not a skin or eye irritant based on human patch tests. Oral administration of large doses in corn oil produced diarrhoea in rats. Ingredient: Indole butyric acid: LD50 (oral rat) 5000mg/kg. Not considered carcinogenic. Overexposure may cause irritation.
Biological Properties:	This product is biodegradable.
Packaging	50ml, 250ml, 1L, 5L, 25L

Published in accordance with Regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.

The information above is believed to be accurate and represents the best information currently available to us. It is the users obligation to evaluate and use this product safely and to comply with all relevant Federal, State and Local Government laws and regulations. Growth Technology Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendations or information contained herein, from abnormal use of the material, or from any hazard inherent in the nature of the material.