



## SECTION 1: Identification of the substance and supplier

Product name: **Revolution**

Company: Prebble Seeds Ltd  
23A Commerce Cres, Islington, Christchurch 8042  
P.O. Box 11186, Christchurch 8443

Email: [prebchch@prebbleseeds.co.nz](mailto:prebchch@prebbleseeds.co.nz)

Telephone: 03 349 7295

## SECTION 2: Hazards Identification

HSNO Classification: Not hazardous under HSNO Regulations

## SECTION 3: COMPOSITION

Chemical Name	CAS No.	Content
Oxirane, methyl-, polymer with oxirane, dimethyl ether.	61419-46-3	80 – 100%

## SECTION 4: Hazards Identification

**In case of poisoning by any route contact a doctor or Poisons Information Centre 0800POISON – 0800-764766.**

**Ingestion.** Wash out mouth with water (if conscious) then drink plenty of water. Contact a doctor if needed.

**Eye.** Check for and remove contact lenses. Flush eyes with clean water for 15 minutes. Contact a doctor if irritation persists.

**Skin.** Wash contaminated skin with soap and water. Remove contaminated clothing and wash before re-use. Contact a doctor if irritation persists.

**Inhalation.** Remove patient to fresh air. Contact a doctor if needed.

## SECTION 5: Fire Fighting Measures

Dangerous Goods Class: Not classified as dangerous goods  
Extinguishing media: Water spray, Foam, Dry chemical  
Special Exposure Hazards: None  
Fire and Explosive Properties: May form hazardous decomposition products.  
Protective Equipment: Self contained breathing apparatus and chemical protective clothing should be used.  
Do not allow run off to enter water course and drains.

## SECTION 6: Accidental Release Measures

In case of spill or leak: Small spills - Control spill at source and clean up spills with inert absorbent material immediately observing precautions outlined in section 8 below. Large spills – Pump off product. Place spilled material into disposal container, seal and arrange for disposal.

## SECTION 7: Handling and Storage

Store material in well ventilated, secure area out of reach of children and domestic animals. Do not store with food or drink. Wash thoroughly with soap and water after handling.

## SECTION 8: Exposure Control/Personal Protection

Exposure Limits: Not set for this product. Avoid contact to unprotected skin.  
Eye Protection: Where eye contact is possible, use chemical splash goggles.  
Inhalation: If inhalation is possible, wear appropriate respiratory gear.  
Protective Clothing: Wear suitable protective clothing depending on likely exposure e.g. overalls, gloves, boots.  
Hygiene Protection: Do not eat, drink or smoke while working with this product. Remove clothing that becomes contaminated and wash before reuse. Wash hands before breaks and after work.

## SECTION 9: Physical and Chemical Properties

Form: Colourless liquid with no discernible odour  
pH: ~ 6.0 (50 g/L 23 °C)  
Flash Point: > 100 °C  
Boiling Point: > 250 °C  
Thermal Decomposition: > 300 °C  
Flammability: Not flammable

Auto Ignition:	> 200 °C
Density:	1.02 g/cm <sup>3</sup>
Solubility in water:	Partial

## SECTION 10: Stability and Reactivity

Stability:	Stable.
Conditions to Avoid:	None specific.
Materials to Avoid:	Strong acids and alkalines
Hazardous Decomposition Products:	Oxides of carbon and unburned hydrocarbons
Hazardous Polymerisation:	Will not occur.

## SECTION 11: Toxicological Information

No data available for this product.

Acute Oral Toxicity: Not available.

Acute Inhalation Toxicity: Not available.

Acute Dermal Toxicity: Not available.

Eye: Not an irritant.

## SECTION 12: Environmental Information

No data available for this product.

Based on experience, the product is not expected to have harmful environmental effects. Avoid release of large quantities into streams and waterways.

## SECTION 13: Disposal Considerations

**Product.** Use up according to label directions. Larger volumes (and spilled material) should be disposed of in an approved landfill.

**Containers.** Can be disposed of via approved landfills.

## SECTION 14: Transport Information

Not scheduled as Dangerous Goods for Transport.

UN Number: N/a.

UN Shipping Name: N/a.

UN Classification: N/a.
UN Packing Group: N/a.

<b>SECTION 15: Regulatory Information</b>
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HSNO APPROVAL CODE: Non hazardous
HSNO Controls: Not applicable

<b>SECTION 16: Other Information</b>
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Stress reliever for use in Turf
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