

**SECTION 1 - IDENTIFICATION**

**Product Identifier**

<b>Product form:</b>	Mixture
<b>Product name:</b>	ReNew
<b>Product code:</b>	N/A

**Relevant identified uses of the substance or mixture and uses advised against**

<b>Recommended use of chemical:</b>	Agriculture – Inoculant Suitable for use as soil amendment
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**Details of the supplier of the safety data sheet**

<b>Manufacturer:</b>	CanGrow Crop Solutions
<b>Address:</b>	PO Box 429, 3971 Old Walnut Road, Alvinston Ontario Canada, N0N 1A0
<b>Phone:</b>	(800) 353-3086 or (519) 847-5748
<b>Fax:</b>	(519) 847-5878
<b>Emergency number:</b>	(613) 996-6666 Canutec (Call Collect)

**SECTION 2 - HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

Not Applicable

**Label elements**

<b>Hazard pictograms:</b>	Not Applicable
<b>GHS Signal Word:</b>	Not Applicable
<b>GHS Hazard Statement:</b>	Not Applicable
<b>GHS Precaution Statement:</b>	Not Applicable

**Other hazards**

No additional information available.

**SECTION 3 - COMPOSITION/INFORMATION INGREDIENTS**

**Substances**

Not applicable

**Mixture**

Mixture does not contain any hazardous ingredients.

**SECTION 4 - FIRST AID MEASURES**

**Description of First Aid Measures**

<b>General:</b>	If medical advice is needed, have product container or label at hand.
<b>Inhalation:</b>	Non-toxic. No known significant effect or critical hazard. Get medical attention if symptoms occur. If any ill effects are felt, remove person to fresh air and keep at rest and in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists or are severe.
<b>Skin:</b>	Non-toxic. No known effects after skin contact. Wash affected area with plenty of water (at least 15 minutes). Obtain medical attention if irritation develops or persists. Wash contaminated clothing before reuse.
<b>Eyes:</b>	Immediately flush with water for a prolonged period (at least 15 minutes) while holding eyelids open. Check and remove contact lens. Obtain medical attention if irritation develops or persists.
<b>Ingestion:</b>	If swallowed, rinse mouth with water. Do not induce vomiting. Drink plenty of water. Seek medical attention if a large amount is swallowed. Get medical advice and attention if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms/ injuries</b>	May cause irritation to eyes and skin.
<b>Symptoms/ injuries after inhalation</b>	None expected under normal conditions of use.
<b>Symptoms/ injures after skin contact</b>	Contact may cause skin irritation.
<b>Symptoms/ injures after eye contact</b>	Contact may causes eye irritation.
<b>Symptoms/ injures after ingestion</b>	May cause nausea and diarrhea in some individuals.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5 - FIRE FIGHTING MEASURES**

**Extinguishing media**

<b>Suitable Extinguishing media:</b>	Not flammable. Use extinguishing media appropriate for surrounding fire.
<b>Unsuitable Extinguishing media:</b>	None known.

**Special hazards arising from the substance or mixture**

<b>Fire hazard:</b>	Product is not flammable.
<b>Explosion hazard:</b>	Product is not explosive.

**Advice for firefighters**

<b>Fire fighting instructions:</b>	Keep upwind. Use water spray or fog for cooling exposed containers. Cool non-leaking, fire-exposed containers with water spray.
<b>Protection during firefighting:</b>	Firefighters must use full bunker gear including NIOSH/OSHA approved self-containing breathing apparatus and protective clothing.
<b>Other information:</b>	None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**General measures**

Handle in accordance with good industrial hygiene and safety practice.

**For non-emergency and emergency personnel**

<b>Protective equipment:</b>	Wear suitable protective clothing, gloves and eye/face protection.
<b>Emergency procedures:</b>	Stop leak if safe to do so. Evacuate unnecessary personnel. Contain any spills with dikes or absorbents to prevent migration into sewers or streams. Ventilate area.

**Environmental precautions**

No environmental hazards are associated with this product.

**Methods and materials for containment and cleaning up**

<b>For containment:</b>	Contain large spills with dikes and try to prevent migration and entry into drains or waterways.
<b>Methods for cleaning up:</b>	Clean up any spills using a suitable adsorbent such as sand, sawdust, inert materials. Place adsorbent in suitable, labelled container for disposal.

**SECTION 7 – HANDLING & STORAGE**

**Precautions for safe handling**

<b>Precautions for safe handling:</b>	Wear appropriate personal protective equipment (see section 8). Avoid all eyes and skin contact. Ensure there is adequate ventilation when handling.
<b>Hygiene measures:</b>	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking, and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

**Conditions for safe storage, including any incompatibilities**

<b>Storage conditions:</b>	Store tightly closed in a dry, cool and well ventilated area in original container. Keep container closed when not in use. Protect from physical damage.
<b>Incompatible materials:</b>	None Known.
<b>Prohibitions on mixed storage:</b>	None known.

**EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

No exposure limit values known.

**Exposure controls**

<b>Appropriate engineering controls:</b>	Ensure adequate ventilation, especially in confined areas.
<b>Hand protection:</b>	Wear protective gloves.
<b>Eye protection:</b>	Wear chemical safety goggles or safety glasses with side shields.
<b>Skin and body protection:</b>	Wear suitable protective clothing.
<b>Respiratory protection:</b>	Respiratory protection not normally required.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Liquid
<b>Appearance:</b>	Clear
<b>Colour:</b>	Light Brown
<b>Odour:</b>	Creamed Corn
<b>Odour threshold:</b>	No data available
<b>pH:</b>	5.5 - 6
<b>Melting point:</b>	No data available
<b>Freezing point:</b>	No data available
<b>Boiling point:</b>	212°F / 100°C
<b>Flash point:</b>	Not applicable
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid, gas)</b>	Non-flammable substance. Non-combustible.
<b>Lower flammability limit:</b>	Not applicable
<b>Upper flammability limit:</b>	Not applicable
<b>Vapour pressure (mmHg):</b>	No data available
<b>Vapour density:</b>	No data available
<b>Relative density:</b>	1.001 g/ml
<b>Solubility:</b>	Easily dispersible in water
<b>Partition coefficient: N-Octanol/Water:</b>	No data available
<b>Auto-ignition temperature:</b>	Not applicable
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Non-reactive at ambient temperature and under normal conditions of storage and use.
<b>Chemical Stability:</b>	Stable under normal conditions of storage and use.
<b>Possibility of Hazardous Reactions:</b>	Hazardous reactions will not occur.
<b>Conditions to Avoid:</b>	None known.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	None known under normal conditions of storage and use.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** This product has not been tested for acute toxicity. No reports of toxicity in over 25 years of use. The microbial components are non-pathogenic for animals and plants.

<b>Skin Contact:</b>	May cause mild skin irritation in some individuals.
<b>Eye Contact:</b>	May cause irritation.
<b>Inhalation:</b>	No known adverse effect.
<b>Ingestion:</b>	May cause irritation, nausea and diarrhea in some individuals.
<b>Germ cell mutagenicity:</b>	No known effect. Product has not been tested. An assessment of components and similar products found no mutagenic effect.
<b>Carcinogenicity:</b>	No known effect. Product has not been tested. None of the components of the product are listed as carcinogenic by NTP, IARC or OSHA.
<b>Specific target organ toxicity (single exposure):</b>	No known effect. Product has not been tested. An assessment of components and similar products found no STOT effect.
<b>Specific target organ toxicity (repeated exposure):</b>	No known effect. Product has not been tested. An assessment of components and similar products found no STOT effect.
<b>Reproductive toxicity:</b>	No known effect. Product has not been tested. An assessment of components and similar products found no reproductive effect.
<b>Aspiration hazard:</b>	No known effect. Product has not been tested. An assessment of components and similar products found no evidence of aspiration potential.
<b>Chronic symptoms:</b>	No known effect. Product has not been tested. An assessment of components and similar products found no evidence of chronic effects.

**SECTION 12 – ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Conclusion/ summary:** No Data Available. Product is not expected to have any toxic effect.

**Persistence and degradability**

**Conclusion/ summary:** No Data Available.

**Bioaccumulative potential**

**Conclusion/ summary:** Data not available.

**Mobility in soil**

**Conclusion/ summary:** Data not available.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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**Waste treatment methods**

This product does not meet criteria of hazardous waste. Dispose content and containers in accordance with all local, regional, and national regulations.

**SECTION 14 – TRANSPORT INFORMATION**

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Not controlled or regulated under DOT/TDG; ADR/RID; IMDG; or ICAO/IATA

**UN number**

Not applicable

**UN proper shipping name**

Not applicable

**Packing Group**

Not Applicable

**Environmental Hazards**

Not Applicable

**Additional Information**

Non-hazardous.

**SECTION 15 – REGULATORY INFORMATION**

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**Canadian regulation**

<b>Canadian NPRI:</b>	None of the components are listed.
<b>CEPA Toxic Substances:</b>	None of the components are listed.
<b>Canadian DSL Inventory:</b>	All components of this product are listed or exempt.

**U.S. Federal Regulations**

All components of this product are listed on the TSCA inventory or exempt.

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**SECTION 16 – OTHER INFORMATION**

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**History**

<b>Date of printing:</b>	2021/11/10
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<b>Version:</b>	1

**General comment**

This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

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