



Premier Tech Home & Garden  
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**PRO-MIX**<sup>®</sup>

P.C.P. Act / CFIA Registration No.: NA Safety Data Sheet Product Code: 4946110, 4946112

**Section I – Product and company identification**

**Product's Name**

**Pro-Mix Organic Based Tomatoes, Vegetables & Fruits Garden Fertilizer 9-16-16**

**Manufacturer's Name**

Premier Tech Home & Garden Inc

**Emergency Telephone Number:**

1-800-268-2806, option 1

**Address**

1900 Minnesota Court, Unit 125

**Telephone Number for information:**

1-800-268-2806

Mississauga, ON, L5N 3C9

**Prepared by:**

Technical Department

**Section II – Hazard Identification**

**Route(s) of Entry:**                      **Inhalation**                      **Skin**                      **Ingestion**                      **Eyes**

**Eye:** May cause minor irritation and tearing

**Skin:** May cause minor irritation

**Ingestion:** Accidental ingestion may lead to nausea, vomiting, diarrhea, abdominal pain,

**Inhalation:** Repeated or prolonged inhalation of dust may lead to respiratory irritation

**Section III – Composition, Information and Ingredients**

Hazardous Ingredients	CAS #	Wt. %
Potassium Nitrate	7757-79-1	2.5%

**Section IV – Emergency and First Aid Measures**

**Inhalation:** Repeated or prolonged inhalation of dust may lead to respiratory irritation. Allow the affected individual to rest in a well-ventilated area. Watch for airway obstruction. If breathing is laboured, give oxygen if available. Seek medical attention if not feeling well.

**Eye contact:** May cause eye irritation due to mechanical action. Flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if irritation persists.

**Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting unless directed by a physician. Call a physician.

**Skin contact** Wash with soap and Water. Seek medical attention if condition persists.

**Section V – Fire Fighting Measures**

**Flammability:** No

**Flash Point (Method Used):** Not determined

**Flammable Limits:** Not applicable

**LEL:** NA

**UEL:** NA

**Extinguishing Media:** Water

**Hazardous Combustion Products:** This product is non-flammable but contains an ingredient which is an oxidizer and may intensify fire.

**Special Fire-Fighting Procedures:** Use flooding quantities of water. Do not use water jet. Wear SCBA and full protective clothing.

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**Section VI – Accidental Release Measures**

**Protect People:** Use standard safe work procedures, including the use of protective clothing, gloves, and eye and respiratory protection. Do not breathe dust and use only outdoors or in a well-ventilated location. Wash thoroughly after use. If clothing is contaminated, wash before reuse.

**Leak or Spill Procedure:** Keep from entering waterways. Avoid generating dust. Shovel or sweep up and reuse.

**Section VII – Handling and Storage**

**Handling:** Avoid generating dust. Do not inhale dust. Avoid contact with skin and eyes. Wear protective equipment. Wash thoroughly after handling.

**Storage:** Keep in dry area. Avoid spillage of bulk material or tearing of bags. Provide adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep away from combustible materials.

**Section VIII – Exposure Control and Personal Protection**

**Respiratory Protection:** Not normally required, however If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.

**Ventilation:** Not normally required under normal use

**Protective Gloves:** Not normally required under normal use

**Eye Protection:** Not normally required under normal use

**Protective Clothing or Equipment:** Not normally required under normal use

**Section IX – Physical and Chemical Properties**

<b>Physical State:</b>	Solid (powder)	<b>pH</b>	4-4.5
<b>Boiling Point</b>	NA	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	Heavier than water
<b>Vapor Pressure (mm Hg)</b>	ND	<b>Melting Point</b>	NA
<b>Solubility in Water</b>	Soluble	<b>Density</b>	ND
<b>Appearance and Odor</b>	light grey, earthy smell		

**Section X – Stability and Reactivity**

**Stability:** Stable

**Conditions to Avoid:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep away from combustible materials.

**Incompatibility (Materials to Avoid):** none known Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep away from combustible materials.

**Hazardous Decomposition or by Products:** none known

**Hazardous Polymerization:** will not occur

**Section XI – Toxicological Information**

<b>Routes of Entry:</b>	<b>Effects of Acute or Chronic Exposure:</b>
<b>INHALATION:</b> Repeated or prolonged inhalation of dust may lead to respiratory irritation.	
<b>INGESTION:</b> Excessive ingestion must occur before any health hazard results. Effects of overexposure may include nausea, vomiting, diarrhea, weakness or convulsions.	
<b>SKIN CONTACT:</b> May cause minor aggravation.	
<b>SKIN ABSORPTION:</b> Not normally absorbed through the skin.	
<b>EYE CONTACT:</b> May cause minor aggravation. Abrasive action of dust particulate can damage eye.	
<b>Irritancy of Product: Skin – rash; eyes – irritation; respiratory – coughing.</b>	
<b>Sensitization to Product:</b> No evidence.	<b>Mutagenicity:</b> Not Known
<b>Carcinogenicity:</b> Not Known	<b>Synergistic Products:</b> ND
<b>Teratogenicity:</b> Not Know	<b>Reproductive Effects:</b> Not Known

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**Section XII – Ecological Information**

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**ENVIRONMENTAL PRECAUTIONS:** Keep out of water supplies, lakes, ponds, streams and rivers. This product is a fertilizer and may promote algae growth.

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**Section XIII – Disposal Information**

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**Disposal:** Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

**Hazardous Waste Classification:** Not applicable

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**Section XIV – Transport Information**

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TDG Classification: Not regulated

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**Section XV – Regulatory Information**

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**WHMIS:** Not controlled

Other Regulations: CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): The components of this product are on the Domestic Substances List, and are acceptable for use under the provisions of CEPA.

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**Section XVI – Other Information**

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**Original Issued Date:** September 1, 2018

**Revision Date:**

**Additional Information:** The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and PREMIER TECH HOME & GARDEN will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use. For more information: [www.premiertechhomeandgarden.com](http://www.premiertechhomeandgarden.com).

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