



**Premier Tech Home & Garden**  
1900 Minnesota Court, Unit 125 Mississauga,  
ON, L5N 3C9  
TEL (905) 812-8556 FAX (905) 812-2441

P.C.P. Act / CFIA Registration No.: 2017099A

Safety Data Sheet

Product Code: 4946330

### Section I – Product and company identification

**Product's Name**

**Pro-Mix Stim Root #1**

**Product Use:** Rooting hormone for cuttings

<b>Manufacturer's Name</b> Premier Tech Home & Garden Inc	<b>Emergency Telephone Number:</b> 1-800-268-2806, option 1
<b>Address</b> 1900 Minnesota Court, Unit 125	<b>Telephone Number for information:</b> 1-800-268-2806
Mississauga, ON, L5N 3C9	<b>Prepared by:</b> Technical Department

### Section II – Hazard Identification

<b>Classification</b>	Not Classified
<b>Pictogram(s):</b>	Not Applicable
<b>Signal Word:</b>	Not Applicable
<b>Hazard Statement(s):</b>	Not Applicable
<b>Precautionary Statement(s):</b>	Keep out of reach of children and animals.
<b>Other Hazards</b>	None known

### Section III – Composition, Information and Ingredients

Ingredients	CAS #	Wt. %
Talc	14807-96-6	93-95
Crystalline Silica: Quartz	14808-60-7	0.1 or less
Indole butyric acid (IBA)	60096-23-3	0.1

### Section IV – Emergency and First Aid Measures

**Inhalation:** Remove to fresh air.

**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** Remove contaminated clothing and wash skin 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:** NA

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

**Section VI – Accidental Release Measures**

**Protect People:** NA

**Leak or Spill Procedure:** Keep from entering waterways. Sweep up and reuse. Do not use water as this will make surfaces extremely slippery. If spill is wet then flush heavily with water until non-slippery.

**Section VII – Handling and Storage**

**Handling:** Avoid contact with skin and eyes. Wear protective equipment. Wash thoroughly after handling.

**Storage:** Store in original container, in a cool, dry place and protect from freezing. Keep container closed when not in use. Keep out of reach of children.

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

**Respiratory Protection:** NIOSH approved for mist, if required

**Ventilation:** Not required, have adequate ventilation.

**Protective Gloves:** Chemical resistant gloves to avoid the drying of the skin.

**Eye Protection:** goggles

**Protective Clothing or Equipment:** Wear protective clothing (including chemical-resistant safety shoes) to minimize skin contact. Wash contaminated clothing with detergent and warm water prior to reuse.

**Section IX – Physical and Chemical Properties**

<b>Physical State:</b>	Fine Powder	<b>pH (5% slurry)</b>	9.5
------------------------	-------------	-----------------------	-----

<b>Boiling Point</b>	NA	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	2.7-2.8
----------------------	----	--	---------

<b>Freezing Point</b>	NA	<b>Melting Point</b>	NA
-----------------------	----	----------------------	----

<b>Solubility in Water</b>	insoluble	<b>Density</b>	ND
----------------------------	-----------	----------------	----

<b>Appearance and Odor</b>	Clear liquid		
----------------------------	--------------	--	--

**Section X – Stability and Reactivity**

<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> not applicable
--------------------------	--

**Incompatibility (Materials to Avoid):** None known

**Hazardous Decomposition or by Products:** CO<sub>2</sub>, NO<sub>x</sub>. Carbon Monoxide

**Hazardous Polymerization:** NA

---

**Section XI – Toxicological Information**

---

<b>Routes of Entry:</b>	<b>Effects of Acute or Chronic Exposure:</b>
<b>INHALATION:</b> Primary route of entry. Symptoms of acute accidental exposure would be non-specific and similar to the inhalation of any dust – coughing, wheezing, difficult breathing or upper respiratory tract irritation. Chronic exposure may produce a relatively mild pneumoconiosis over 10-40 years of exposure close to the TWA. Smoking and concomitant disease might impose an additional pulmonary burden. Individuals with pulmonary disease should not be assigned to a heavy talc environment. Crystalline silica (CS) is listed as probably carcinogenic for humans by IARC. by inhalation	
<b>INGESTION:</b> May cause minor irritation	
<b>SKIN CONTACT:</b> May cause minor irritation, not known to be absorbed through the skin	
<b>SKIN ABSORPTION:</b> Not normally absorbed through the skin.	
<b>EYE CONTACT:</b> May cause minor irritation. Abrasive action of dissolved particulate can damage eye.	
<b>Irritancy of Product: Skin – rash; eyes – irritation; respiratory – coughing.</b>	
<b>Exposure Limits:</b> TLV Respiratory dust 2mg/m <sup>3</sup> . Based on 8 hour shift, 40 hours/wk.	
<b>Sensitization to Product:</b> No evidence.	<b>Mutagenicity:</b> Not Known
<b>Carcinogenicity:</b> Crystalline silica (CS) is listed as probably carcinogenic for humans by IARC. By inhalation	<b>Synergistic Products:</b> ND
<b>Teratogenicity:</b> Not Know	<b>Reproductive Effects:</b> Not Known

---

**Section XII – Ecological Information**

---

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

---

**Section XIII – Disposal Information**

---

**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

---

**Section XIV – Transport Information**

---

TDG Classification: Not regulated

---

**Section XV – Regulatory Information**

---

**WHMIS:** Not applicable

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.

---

**Section XVI – Other Information**

---

**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).