



Premier Tech Home & Garden  
PREMIER TECH HOME & GARDEN INC.  
1 AVENUE PREMIER  
RIVIÈRE-DU-LOUP, QC G5R 6C1



P.C.P. Act / CFIA Registration No.: NA Safety Data Sheet Product Code: 2301581

#### Section I – Product and company identification

##### Product's Name

Organic Based Tree & Shrub Plant Food 18-8-8

##### Manufacturer's Name

Premier Tech Home & Garden Inc

##### Emergency Telephone Number:

1-800-268-2806, option 1

##### Address

1 Avenue Premier

##### Telephone Number for information:

1-800-268-2806

Riviere-Du-Loup, QC, G5R6C1

##### Prepared by:

Technical Department

#### Section II – Hazard Identification

Route(s) of Entry: Inhalation Skin Ingestion Eyes

Eye: NA

Skin: May cause moderate aggravation.

Ingestion: NA

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

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

Ingredients	CAS #	Wt. %
None	NA	NA

#### 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:** Metal fumes, oxides of sulphur.

**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**

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**Protect People:** NA

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

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**Section VII – Handling and Storage**

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**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.

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

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**Respiratory Protection (*Specify Type*):** NIOSH 3M8210 or better, if required

**Ventilation:** Not required

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

**Eye Protection:** goggles

**Protective Clothing or Equipment:** Not required

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**Section IX – Physical and Chemical Properties**

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<b>Physical State:</b>	Solid (granular)	<b>pH</b>	ND
<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>	Not applicable	<b>Density</b>	ND
<b>Appearance and Odor</b>	Slight metallic odour		

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**Section X – Stability and Reactivity**

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**Stability:** Stable

**Conditions to Avoid:** not applicable

**Incompatibility (*Materials to Avoid*):** Strong oxidizing agents. Prolonged contact may cause oxidation of unprotected metals. Avoid contact with hot nitric acid, may cause evolution of toxic nitrosyl chloride. Contact with other strong acids may produce irritating hydrogen chloride gas. NaCl reacts with most noble metals, such as iron or steel, building materials (such as cement), bromine, or trifluoride. A potentially explosive reaction may occur if NaCl is mixed with dichloromaleic anhydride and urea. Electrolysis of mixtures containing NaCl and nitrogen compounds may form explosive nitrogen trichloride.

**Hazardous Decomposition or by Products:** Thermal degradation may produce oxygen, nitrogen oxides, hydrogen cyanide and carbon dioxide.

**Hazardous Polymerization:** will not occur

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**Section XI – Toxicological Information**

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<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 moderate aggravation.	
<b>SKIN ABSORPTION:</b> Not normally absorbed through the skin.	
<b>EYE CONTACT:</b> May cause moderate aggravation. Abrasive action of dust particulate can damage eye.	
<b>Irritancy of Product:</b> Skin – rash; eyes – irritation; respiratory – coughing.	
<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 Known	<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).