



Premier Tech Home & Garden
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PRO-MIX[®]

P.C.P. Act / CFIA Registration No.: NA Safety Data Sheet Product Code: 4946100, 4946102

Section I – Product and company identification

Product's Name

Pro-Mix Organic Based Multi Purpose Garden Fertilizer 20-8-8

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

Physical State:	Solid (powder)	pH	4-4.5
Boiling Point	NA	Specific Gravity (H₂O = 1)	Heavier than water
Vapor Pressure (mm Hg)	ND	Melting Point	NA
Solubility in Water	Soluble	Density	ND
Appearance and Odor	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

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

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.
