

Safety Data Sheet

1.PRODUCT INFORMATION :

Product Identifier : **Plant-Prod 0-15-40** WATER SOLUBLE FERTILIZER

2.PRODUCT USE

WATER SOLUBLE FERTILIZER FOR PLANTS

3.HAZARDOUS INGREDIENTS :

Hazardous Ingredients	C.A.S. / N.A. / UN No.	%	LD ₅₀
NONE			

WHMIS CLASSIFICATION NOT CONTROLLED

4.FIRST AID MEASURES :

SKIN - WASH WITH SOAP AND WATER. FLUSH AFFECTED AREAS WITH LARGE AMOUNT OF COLD WATER.

EYES - FLUSH IMMEDIATELY WITH LARGE AMOUNT OF WATER. SEEK ATTENTION IF IRRITATION PERSISTS.

INHALATION - REMOVE TO FRESH AIR IF EFFECT OCCUR. CONSULT PHYSICIAN

INGESTION - FOR LARGE AMOUNTS SEEK MEDICAL ATTENTION IMMEDIATELY.

5.FIRE AND EXPLOSION HAZARD :

Flammability: NON-FLAMMABLE

Means of Extinction: USE WATER FOG, CARBON DIOXIDE (CO₂), FOAM OR DRY CHEMICAL. WEAR SCBA AND FULL PROTECTIVE CLOTHING.

Flashpoint: NA **UEL:** NA **LEL:** NA

Auto-ignition Temperature: ND **TDG Flammability Class:** NON-FLAMMABLE

Hazardous Combustion Products: IF HEATED TO DECOMPOSITION WILL GIVE OFF TOXIC FUMES OF SULPHUR OXIDE AND PHOSPHORUS OXIDE.

6.ACCIDENTAL RELEASE MEASURES

Leak or Spill Procedure: CONTAIN THE SPILL. AVOID CONTACT WITH COMBUSTIBLES, ORGANICS AND IGNITION SOURCES. SWEEP UP SPILLED MATERIAL AND USE OR DISPOSE OF IN APPROVED MANNER. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.

7.HANDLING AND STORAGE

Handling Procedures and Equipment:

AVOID DIRECT AND PROLONGED CONTACT WITH SKIN.

Storage Requirements:

KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment:

RESPIRATORY - DUST MASK IF CONDITIONS WARRANT.

EYES - WEAR SAFETY GLASSES TO AVOID EYE CONTACT. DO NOT WEAR CONTACT LENSES.

GLOVES - WEAR IMPERMEABLE GLOVES TO AVOID SKIN CONTACT.

Engineering Controls: VENTILATE TO CONTROL DUST.

9. PHYSICAL DATA :

Physical State:	SOLID	Freezing Point:	NA	Boiling Point:	NA
Odour Threshold:	NA	Specific Gravity:	NA	Density:	ND
Vapour Pressure:	ND	Vapour Density:	ND	pH:	5.12g/l
Evaporation Rate:	ND	Odour and Appearance:	: FINE BLUE POWDER		

10. REACTIVITY DATA :

Chemical Stability: STABLE IN NORMAL USE AND STORAGE
Incompatibility: ALUMINUM POWDER, STRONG OXIDIZING AGENTS AND STRONG BASES.
Conditions of Reactivity: MOIST, WET CONDITIONS, HEAT, FIRE
Hazardous Decomposition Products: SULPHUR OXIDES, PHOSPHORUS OXIDES

11. TOXICOLOGICAL PROPERTIES :

Route of Entry: **Effects of Acute or Chronic Exposure:**
SKIN CONTACT - IRRITATION COULD OCCUR WITH PROLONGED EXPOSURE TO DRY FERTILIZER OR FERTILIZER SOLUTION.
SKIN ABSORPTION - NOT KNOWN TO BE ABSORBED THROUGH THE SKIN.
EYE CONTACT - IRRITATION COULD OCCUR IF FERTILIZER SOLUTION IS SPLASHED IN EYES OR DRY PRODUCT CONTACTED.
INHALATION - VERY LOW VAPOUR ACTIVITY. CAN CAUSE RESPIRATORY TRACT IRRITATION.
INGESTION - EXCESSIVE INGESTION MUST OCCUR BEFORE ANY HEALTH HAZARD RESULTS. EFFECTS OF OVEREXPOSURE MAY INCLUDE NAUSEA, VOMITING, DIARRHEA, WEAKNESS OR CONVULSIONS.
Exposure Limits: ND **Synergistic Products:** ND
Sensitization / Irritancy: CAN CAUSE MINOR IRRITATION.
Carcinogenicity / Teratogenicity / Mutagenicity / Reproductive Effects: NONE KNOWN

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Disposal: :DISPOSE OF IN NON CROP AREAS AWAY FROM WATERWAYS, IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.

14. TRANSPORT INFORMATION

Shipping Information:
NOT REGULATED BY TDG

15. REGULATORY INFORMATION

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Legal Disclaimer : The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide This company shall not be held liable for any damage resulting from handling or from contact with the above product.

NA - **Not Applicable**

ND - **Not Determined**