



MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC., 20500 TRANSCANDA HWY,
BAIE D'URFÉ, QUEBEC, H9X 0A2
CANADA

Phos-X
Laguna
PT-570 / PT-571

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Section I. Product identification and uses	
Product name	Laguna Phos-X
CAS #	Mixture
Use	To remove phosphate, nitrite and nitrate from ponds
Supplier	Rolf C. Hagen Inc., 20 500 Trans Canada Hwy, Baie d'Urfé, H9X 0A2
Emergency	Contact your local Poison Control Center

Section II. Composition and information on ingredients					
Ingredients	Conc. (%)	CAS #	EINECS #	LD50	LC50
Hydro corns	90%	68062-01-0	N/A	N/A	N/A
Polymer resin	10%	26936-98-8	N/A	N/A	N/A

Section III. Hazardous ingredients		
WHMIS	Classification	Transport of dangerous goods
Not controlled	N/A	N/A

Section IV. Physical data	
Physical state and appearance/Odour	Brown lightweight aggregate / Odourless
pH	8.2
Percent volatile	Not applicable
Freezing point	Not applicable
Boiling point	Not applicable
Specific gravity	Not applicable
Vapour density	Not applicable
Vapour pressure	Not applicable



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Odour threshold	Not applicable
Evaporation rate	Not applicable
Solubility	Insoluble

Section V. Fire or explosion risk			
Flammability conditions			
N/A			
Means of extinction			
N/A			
Procedures in case of a fire			
N/A			
Hazardous combustion materials			
N/A			
Flash point	Flammability threshold		Temp auto-ignition
N/A	Minimal	Maximal	N/A
	N/A	N/A	

Section VI. Reactivity data	
Instability conditions	Stable
Incompatible products	N/A
Reactivity conditions	N/A
Hazardous decomposition products	N/A



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Section VII. Toxicological properties	
Routes of entry	
Effects of acute	Not documented
Eye	May be irritating.
Skin	No known dangers
Inhalation	Inhalation of dust may cause irritation to the nose.
Ingestion	No known deleterious effects
Effects of chronic overexposure	Not listed

Section VIII. First aid	
Eye contact	Flush eyes with running water. Hold eyelids open during flushing. If irritation persists seek medical attention.
Skin contact	No known dangers. Wash off the product with water and soap.
Inhalation	No known dangers. If powder is inhaled, move victim to fresh air.
Ingestion	No known dangers.



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Section IX. Accidental release measures	
Person-related safety precautions	Safety glasses with side shields. Wear appropriate dust resistant clothing.
Measures for environmental protection	Clean up spills in a manner that does not disperse dust into the air. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing.
Measures for cleaning/collecting	Dispose of as construction waste.

Section X. Handling and storage	
Store product in a closed dry container. Maintain good housekeeping. Store away from strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc. Follow good handling and housekeeping practices to minimize spills, generation of airborne dusts and accumulation of dusts on exposed surfaces.	

Section XI. Exposure controls and personal protection	
Protective clothing	Safety glasses with slide shields. Wear appropriate dust resistant clothing. Wash contaminated clothing and clean protective equipment before reuse.
Engineering controls	N/A

Section XII. Disposal considerations	
Product recommendation	Dispose of as construction waste
Uncleaned packaging recommendation	

Section XIII. Ecological information	
Non hazardous to water environments or other ecosystems.	

Section XIV. Transportation information	
Not applicable	