

EcoFert Consulting Inc
MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER:	EcoBloom		
PRODUCT USE:	Supply Nitrogen, Phosphorous, Potassium, Calcium and Magnesium for plant growth.	WHMIS CLASSIFICATION:	Class D2-B
MANUFACTURER'S NAME:	EcoFert Consulting Inc	SUPPLIER'S NAME:	Same as manufacturer
ADDRESS:	2975-700 West Georgia Street, Vancouver, B.C V7Y 1A1	ADDRESS:	Same as manufacturer
IN CASE OF EMERGENCY: (604) 568 2774			

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS #	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
NONE				

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE:	Liquid	ODOUR & APPEARANCE	Golden Color, Oderless liquid
ODOUR THRESHOLD (ppm):	NAV	VAPOUR PRESSURE (mmHg):	NA
VAPOUR DENSITY (air=1):	NA	SPECIFIC GRAVITY:	1.12 g/cm ³
pH:	4.5-4.9	BOILING POINT (°C)	NA
FREEZING POINT (°C)	NA	EVAPORATION RATE:	NA
COEFF. WATER/OIL DIST	NA	SOLUBILITY (in water):	Highly soluble in water

SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABLE:	Product is not flammable		
IF YES, UNDER WHAT CONDITIONS?			
MEANS OF EXTINCTION:	Use water, Fog, Foam, Dry Chemical or CO ₂ for fires involving this product		
SPECIAL PROCEDURES:	Remove the product from the combustion area if possible		
FLASHPOINT (°C) & METHOD:	NA	AUTOIGNITION TEMPERATURE (°C)	NA
LOWER FLAMMABLE LIMIT (% by volume):	NA	UPPER FLAMMABLE LIMIT (% by volume):	NA
SENSITIVITY TO IMPACT:	NA	SENSITIVITY TO STATIC DISCHARGE:	NA

HAZARDOUS COMBUSTION PRODUCTS:	Oxides of Nitrogen, Phosphorous, Potassium, Calcium, Magnesium and Carbon		
SECTION 5 – REACTIVITY DATA			
CHEMICAL STABILITY:	Product is stable under normal storage conditions		
INCOMPATIBILITY:	Avoid strong acids and alkalines	CORROSIVE BEHAVIOUR :	Very slightly
REACTIVITY AND UNDER WHAT CONDITIONS:	NAV		
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of Calcium and Magnesium		

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SECTION 6 – TOXICOLOGICAL PROPERTIES									
ROUTES OF ENTRY:									
SKIN CONTACT:	Yes	SKIN ABSORPTION:	No	EYE CONTACT:	Yes	INHALATION:	No	INGESTION:	Yes
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:									
INGESTION:	Ingestion could cause abdominal cramps and possible methemoglobinemia. Conditions aggravated/target organs: Persons with pre-existing conditions may be more susceptible. Also can cause abdominal pain and vomiting.								
INHALATION:	Normally not a route of entry. In the case of spraying, vapor can cause respiratory track irritation								
EYE CONTACT:	May cause eye irritation.								
SKIN CONTACT:	Contact with skin may cause skin irritation.								
EFFECTS OF CHRONIC EXPOSURE: NAV									
EXPOSURE STANDARDS:									
		MUTAGENICITY:	No evidence						
REPRODUCTIVE HAZARD:	No evidence	TERATOGENICITY:	No evidence						
IRRITANCY:	May cause eye irritancy	SENSITIZATION:	NAV						
SYNERGISTIC PRODUCTS:	NAV								
SECTION 7 – PREVENTIVE MEASURES									
PERSONAL PROTECTIVE EQUIPMENT:	Hands: Use protective gloves -latex, nitrile, PVC. Respiratory: If spray dust occurs use a protective mask, Eye – If spray dust occurs wear goggles, Foot -wear work boot/rubber boots when spraying, Clothing – No special clothing required.								
ENGINEERING CONTROLS:	Normal ventilation is sufficient								
HANDLING PROCEDURES:	Normal handling								

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STORAGE REQUIREMENTS:	Normal storage conditions
LEAK AND SPILL PROCEDURE:	Small spills-Dilute with water and mop up or use dry inert material to absorb it and place in an appropriate waste basket. Large spills – Use a vacuum first and then use mop up procedure or dry inert materials to finish up.
WASTE DISPOSAL:	Use federal, provincial or local regulations
SHIPPING INFORMATION:	Not regulated by TDG, IATA-DGR Class and IMDG code

SECTION 8 – FIRST AID MEASURES

INHALATION:	If inhaled move the victim to fresh air, If breathing has stopped give artificial ventilation. Get medical attention immediately.
SKIN CONTACT:	Remove clothing immediately and wash off with plenty of water at least for 15 minutes. If irritation observe get medical attention.
EYE CONTACT:	Remove contact lenses, if wearing. Wash eyes with plenty of water at least for 15 minutes. If irritation occurs, get medical attention immediately.
INGESTION:	Do not induce vomiting without medical attention. Do not give water for a unconscious person without medical advice. If vomiting, abdominal pain observed get the medical attention immediately.

SECTION 9 – PREPARATION DATE OF MSDS

PREPARED BY: EcoFert Consulting Inc	ADDITIONAL INFORMATION: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
DATE: 15.04.2009	