

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER:	Xplode
PRODUCT USE:	Liquid seaweed fertilizer
SUPPLIER'S NAME:	Green Gold (105766 Canada Inc.)
ADDRESS:	636 route 364, Morin-Heights, Quebec, J0R 1H0
TELEPHONE:	450-226-2515

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (W/W)	CAS #	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE:	Thick liquid	ODOUR & APPEARANCE:	Thick dark brown liquid with seaweed odour
ODOUR THRESHOLD (PPM):	NAV	VAPOUR PRESSURE (mmHg):	NAV
VAPOUR DENSITY (AIR=1):	NAV	SPECIFIC GRAVITY:	1.25 g/cm ³
Ph:	9.5-10	BOILING POINT:	NAV
FREEZING POINT:	0-10°C	EVAPORATION RATE:	NAV
COEFF. WATER/OIL DIST	NAV	SOLUBILITY (IN WATER):	Soluble in water

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABLE:	No		
SPECIAL PROCEDURES:	None		
FLASHPOINT (°C) & METHOD:	NAV	AUTOIGNITION TEMPERATURE (°C) :	NAV
LOWER FLAMMABLE LIMIT (% BY VOLUME):	NAV	UPPER FLAMMABILITY LIMIT (% BY VOLUME):	NAV
SENSITIVITY TO IMPACT:	No evidence	SENSITIVITY TO STATIC DISCHARGE:	No evidence

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY:	Stable under normal conditions.
INCOMPATIBILITY:	Strong acids
REACTIVITY AND UNDER WHAT CONDITIONS:	Keep away from incompatible materials
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide and Carbon Dioxide
CORROSIVE BEHAVIOUR:	NAP

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:				
SKIN CONTACT: no	SKIN ABSORPTION: no	EYE CONTACT: yes	INHALATION: no	INGESTION: unlikely
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:				
INGESTION:	Unlikely			

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INHALATION:	No
EYE CONTACT:	May cause mild reversible eye irritation
SKIN CONTACT:	No
EFFECTS OF CHRONIC EXPOSURE:	No

EXPOSURE STANDARDS:		
COMPOUND	STANDARD	REGULATORY AGENCY
Seaweed	NAV	NAV

SYNERGISTIC PRODUCTS:	NAV
IRRITANCY:	no
TETRATOGENICITY:	NAV
REPRODUCTIVE HAZARD:	NAV
SENSITIZATION:	no
CARCINOGENICITY:	no
MUTAGENICITY	no

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	<i>Hands:</i> Wear rubber gloves. <i>Eye wear:</i> Wear goggles. <i>Respirator:</i> for mist and dust conditions, use respirator
STORAGE REQUIREMENTS:	Store in a cool, dry location to minimize product expansion and possible leakage.
SPECIAL SHIPPING INFORMATION:	Not regulated by TDG.

SECTION 8 - FIRST AID MEASURES

INHALATION:	Move victim to fresh air.
SKIN CONTACT:	Remove contaminated clothing. Wash affected area with water for a minimum of 15 minutes. If irritation or redness occurs obtain medical attention.
EYE CONTACT:	Flush eyes thoroughly while holding both upper and lower eye lids for a minimum of 15 minutes. Obtain medical attention if irritation persists.
INGESTION:	Do not induce vomiting. Give 1-2 glasses of water and get medical attention.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY:	105766 Canada Inc.
BUSINESS NUMBER:	450-226-2515
DATE	August 19 2013
ADDITIONAL INFORMATION:	At the time of preparation, the information and data contained in this MSDS are believed to be accurate and have been compiled from sources that are believed to be reliable.