

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER:	Wet Set
PRODUCT USE:	Foliar Sticker - WHMIS classification: C- oxidizer, D1B, D2B (eye, skin, ingestion and respiratory irritant)
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

INGREDIENTS	% (W/W)	CAS #	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Water	5-10	7732-18-5	LD ₅₀ (rat oral)	>90 ml/kg
Isopropyl Alcohol	0.5-1.5	67-63-0	LD ₅₀ (rabbit)	12 800 mg/kg
			LD ₅₀ (inhalation rat)	16970 ppm/4H
			LD ₅₀ (mouse oral)	5045 mg/kg

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE:	Liquid	ODOUR & APPEARANCE:	none, amber liquid
ODOUR THRESHOLD (PPM):	NAV	VAPOUR PRESSURE (mmHg):	NAV
VAPOUR DENSITY (AIR=1):	NAV	SPECIFIC GRAVITY:	>1
Ph:	NAV	BOILING POINT:	>100
FREEZING POINT:	<100	EVAPORATION RATE:	NAV
COEFF. WATER/OIL DIST	NAV	SOLUBILITY (IN WATER):	plant extract based solution

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABLE:	no		
IF YES, UNDER WHAT CONDITION?	product is not combustible		
MEANS OF EXTINCTION:	For fires involving this product, use water or fog, carbon dioxide, foam or dry chemical.		
SPECIAL PROCEDURES:	Water based product. treat surrounding fire.		
FLASHPOINT (°C) & METHOD:	NAP	AUTOIGNITION TEMPERATURE (°C) :	NAP
LOWER FLAMMABLE LIMIT (% BY VOLUME):	NAP	UPPER FLAMMABILITY LIMIT (% BY VOLUME):	NAP
SENSITIVITY TO IMPACT:	NAP	SENSITIVITY TO STATIC DISCHARGE:	no evidence
HAZARDOUS COMBUSTION PRODUCTS:	oxides of nitrogen, calcium, magnesium		

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY:	Stable under normal conditions. Avoid excessive heat. See incompatibility section below.
INCOMPATIBILITY:	Avoid contact with strong oxidizing agents, Lewis and mineral acids, aluminum and its alloys, zinc, alkali metals, methyl vinyl ether, boric acid, calcium oxide and bromine trifluoride. Hydrogen gas may be produced on contact with metals such as aluminum, tin, lead and zinc. Dry calcium chloride can produce considerable amounts of heat when dissolved into water.

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REACTIVITY AND UNDER WHAT CONDITIONS:	high temperatures, sparks, open flames and all other ignition.
HAZARDOUS DECOMPOSITION PRODUCTS:	Hydrochloride acid, oxides of chlorine, nitrogen and calcium
CORROSIVE BEHAVIOUR:	Mildly corrosive to aluminum

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:				
SKIN CONTACT: yes	SKIN ABSORPTION: no	EYE CONTACT: yes	INHALATION: yes	INGESTION: yes
EFFECTS OF ACUTE EXPOSURE TO PRODUCT:	unlikely			
INGESTION:	If large amounts of the product are ingested, symptoms may include gastrointestinal, nausea, vomiting and diarrhea.			
INHALATION:	inhalation of vapours or mists of this product may be irritating to respiratory system.			
EYE CONTACT:	may cause eye irritation.			
SKIN CONTACT:	causes skin irritation.			
EFFECTS OF CHRONIC EXPOSURE:	irritation of skin and respiratory tract.			
EXPOSURE LIMITS:	Manufacturer recommendation is 10 mg/m ³ for total dust and 3 mg/m ³ for respirable dust			
SYNERGISTIC PRODUCTS:	NAV			
IRRITANCY:	YES			
TETRAOGENICITY:	NAV			
REPRODUCTIVE HAZARD:	NAV			
SENSITIZATION:	NAV			
CARCINOGENICITY:	not reported			
MUTAGENICITY	NAV			

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	<p><i>Hands:</i> Wear water resistant rubber (butyl), or plastic gloves (PVC).</p> <p><i>Footwear:</i> Impervious safety boots.</p> <p><i>Eye wear:</i> Wear goggles.</p> <p><i>Footwear:</i> wear workboots or rubber boots.</p> <p><i>Clothing:</i> long sleeve shirt and pants.</p> <p><i>Respirator:</i> Wear NIOSH approved respirator and particulate cartridges to remove aerosol/mist during product application.</p>
ENGINEERING CONTROLS:	General mechanical ventilation is adequate, avoid splashing.
HANDLING PROCEDURES:	Do not handle unless safety precautions have been read and understood. avoid eye and skin contact. Avoid inhalation of mist or aerosol.
STORAGE REQUIREMENTS:	Store in a cool, dry and well ventilated area. Avoid storage near combustible materials (wood, paper, etc.) . Separate from combustibles, organic or other readily oxidizable materials, including; acids, alkalis and reducing agents. Keep container closed. Packaging should be made of 304 stainless steel, titanium and polyethylene. Containers should NOT be made of brass, zinc, mild steel aluminum alloy and iron and its alloys.
LEAK AND SPILL PROCEDURES:	Isolate hazard area. Ventilate area of spill or leak. Remove all sources of ignition. Wear appropriate personal protective equipment. Keep unnecessary and unprotected personnel from entering. Contain and recover spilled material where possible into containers for later disposal.
WASTE DISPOSAL:	Dispose of in compliance with government requirements and local disposal regulations.
SPECIAL SHIPPING INFORMATION:	TDG regulation - Class 5.1 oxidizer - packing group III, regulated for transport in Canada.

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SECTION 8 - FIRST AID MEASURES

INHALATION:	Move victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, obtain medical assistance immediately.
SKIN CONTACT:	Remove contaminated clothing. Wash affected area with water for a minimum of 15 minutes. If irritation persists or sign of toxicity 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.
INGESTION:	Do not induce vomiting. Do not attempt to give anything orally to unconscious or convulsing victim. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately.

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.