

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: Organic Green EFFECTIVE DATE: December 1, 2011

WHMIS CLASS: Class E - Corrosive Material CODE NO. 7321
Class D - Division 2B

T.D.G. CLASSIFICATION: Not regulated under TDG

MANUFACTURER NAME AND ADDRESS: BRODI SPECIALTY PRODUCTS LTD.
3175 14th AVE, UNIT 1
MARKHAM, ONTARIO L3R 0H1
(905) 475-6084

MSDS PREPARED BY: MSDS CO-ORDINATOR, (877) 744-0751 EXT 205, BRODI SPECIALTY PRODUCTS LTD

EMERGENCY PHONE: CANUTEC (613) 996 6666

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Ethylene glycol mono-butyl ether	111-76-2	1-5	25 ppm TWA	500 ppm 4hr (Rat)	200 mg/kg (Dermal Rabbit)
D'Limonene	5989-27-5	1-5	Not available	Not available	>5 g/kg (Oral Rat)
Ethoxylated Alcohol	68439-45-2	1-5	Not available	Not available	5.1 g/kg(Oral Rat)

SECTION III- PHYSICAL DATA

BOILING POINT (DEG C):	100	SPECIFIC GRAVITY (H2O=1):	1.0150
VAPOUR PRESSURE (mm Hg):	Not available	PERCENT VOLATILE (WT%):	>85%
VAPOUR DENSITY (AIR=1):	Similar	EVAPORATION RATE (Water=1):	Similar
SOLUBILITY IN WATER:	Soluble	PH (AS SUPPLIED):	12.0-13.0
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear, Lt green, citrus odour.		

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable

FLASH POINT: Not applicable

LEL: Not available

UEL: Not available

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

MEANS OF EXTINCTION: Treat for surrounding material.

SPECIAL FIRE HAZARDS: None known at this time.

SECTION V- REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable
INCOMPATIBILITY: Strong oxidizing agents
HAZARDOUS DECOMPOSITION: Not applicable

SECTION VI- TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eye, skin contact, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause severe irritation, reddening and swelling of tissues around the eye.
SKIN: Contact can cause moderate to high irritation.
INHALATION: Can cause nose, throat and respiratory tract irritation, coughing and headache.
INGESTION: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged or repeated exposure can cause drying, defatting and dermatitis. (Ethylene glycol mono-butyl ether) Can be absorbed through the skin in toxic amounts, if contact is repeated and prolonged.
IRRITANCY: Hazardous by WHMIS Criteria
RESPIRATORY TRACT SENSITIZATION: No data available
CARCINOGENIC EFFECTS: Insufficient data available
TERATOGENIC EFFECTS: Insufficient data available
MUTAGENIC EFFECTS: Insufficient data available
SYNERGISTIC MATERIALS: Not available

SECTION VII-PREVENTATIVE MEASURES

GLOVES: Latex rubber, Natural rubber, Polyethylene.
EYE PROTECTION: Safety glasses to avoid possible contact.
RESPIRATORY PROTECTION: Not normally required if good ventilation is maintained.
OTHER PROTECTIVE EQUIPMENT: As required by employer codes.
ENGINEERING CONTROLS: General ventilation is normally adequate.
LEAK AND SPILL PROCEDURE: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered-labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.
STORAGE REQUIREMENTS: Store in closed containers. Store away from incompatible materials. Store in a cool, dry well-ventilated area.

SECTION VIII- FIRST AID

EYE: Flush with water for 15 minutes. If irritation persists, seek medical attention.
SKIN: Rinse with soap and water. Call a doctor if irritation develops and persists
INHALATION: Remove to fresh air. If symptoms persist, call a doctor.
INGESTION: Do not induce vomiting. Rinse mouth with water; drink two or more glasses of water. Contact a doctor immediately.
Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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