

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: Pleasant Green Apple EFFECTIVE DATE: December 1, 2011

WHMIS CLASS: Deodorizer CODE NO.: 7262
 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
Isopropanol	67-63-9	5-10	400 ppm TWA	16,000 ppm/8 hrs (Rat)	3600 mg/kg(Oral Mouse)
1,2-Propylene glycol	57-55-6	1-5	Not available	Not available	10,000 mg/kg(Oral Dog)
*Fragrance	Not available	0.5-1.5	Not available	Not available	Not available
*(Mixture of essential oils, alcohols and esters, none greater than 1%)					

SECTION III- PHYSICAL DATA

BOILING POINT (DEG C):	99	SPECIFIC GRAVITY (H2O=1):	0.99
VAPOUR PRESSURE(mm Hg):	Not available	PERCENT VOLATILE (WT%):	99
VAPOUR DENSITY(AIR=1):	Not available	EVAPOURATION RATE (Water = 1):	Similar
SOLUBILITY IN WATER:	Soluble	PH (AS SUPPLIED):	7.3
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear green with apple odour.		

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY:	Not flammable
FLAMMABLE:	Not applicable
UEL:	Not available
LEL:	Not available
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon
MEANS OF EXTINCTION:	Treat for surrounding material.
SPECIAL FIRE HAZARDS:	None known to us at this time.

SECTION V- REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable
INCOMPATIBILITY: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: None known to us at this time.

SECTION VI- TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause mild to moderate irritation.
INGESTION: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

Not normally a health problem.

IRRITANCY: Hazardous by WHMIS criteria.
RESPIRATORY TRACT SENSITIZATION: Not 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: Not required
EYE PROTECTION: Not normally required when used as directed.
RESPIRATORY PROTECTION: Not normally required.
OTHER PROTECTIVE EQUIPMENT: As required by employer codes.
ENGINEERING CONTROLS: General ventilation 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.

SECTION VIII- FIRST AID

EYE: Flush with water for 15 minutes. If irritation persists, call a doctor.
SKIN: Rinse with 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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