

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: Garbinator EFFECTIVE DATE: December 1, 2011

WHMIS CLASS: Class D - 2B CODE NO.: 7265

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
N,N-Dialkyl (C8-10)					
N,N-Dimethylammonium Chloride	68424-95-3	5-10	Not available	Not available	366mg/kg(Oral Rat)
N-Alkyl (C12-C16)- N,N-Dimethyl					
-N-Benzylammonium Chloride	68424-85-1	3-7	Not available	Not available	366mg/kg(Oral Rat)
Ethoxylated Alcohol	68439-45-2	1-5	Not available	Not available	5.1g/kg(Oral Rat)
Fragrance	Not available	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):	100	SPECIFIC GRAVITY (H2O=1):	1.01
VAPOUR PRESSURE(mm Hg):	Not available	PERCENT VOLATILE(WT%):	Not available
VAPOUR DENSITY(AIR=1):	Not available	EVAPORATION RATE(WATER=1):	Same
SOLUBILITY IN WATER:	Complete	PH(AS SUPPLIED):	7.5-8.7
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear dark blue, Cherry fragrance.		

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY:	Non flammable
FLASH POINT:	Not applicable
LEL:	Not available
UEL:	Not available
HAZARDOUS COMBUSTION PRODUCTS:	Not available
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 and reducing agents.
HAZARDOUS DECOMPOSITION: Oxides of carbon and nitrogen.

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.
INGESTION: May cause vomiting, headaches and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged or repeated exposure can cause drying, defatting and dermatitis.
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: Neoprene or rubber.
EYE PROTECTION: Chemical splash goggles.
RESPIRATORY PROTECTION: Not normally required.
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.

SECTION VIII- FIRST AID

EYE: Flush with water for 15 minutes. Seek medical attention.
SKIN: Rinse with water. If irritation persists, seek medical attention.
INHALATION: Remove to fresh air. If symptoms persist, seek medical attention.
INGESTION: Do not induce vomiting. Rinse mouth with water, then drink one glass 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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