

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 0019
PRODUCT NAME: B.I.O. BLAST 500				
USE: Papermill slimicide		PCP # 23496		
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: exempt		TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: not available		CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Glutaraldehyde	40-70	000111-30-8	LD50 134 mg/kg	oral/rat
Methanol	0-10	000067-56-1	LD50 5628 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT:				
Gloves: Natural rubber or Neoprene		Eye: safety goggles		Footwear: Rubber boots
Respiratory: NIOSH approved vapour mask		Other: rubber apron		
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist, spray or vapours.				
VENTILATION REQUIREMENTS: mechanical exhaust				
INCOMPATIBILITY (Material to Avoid): Strong acids, bases and oxidizing agents.				
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water.				
WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.				
STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. UN1760				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Clear liquid, sharp odour				
S.G. / BULK DENSITY(g/cc): 1.13		pH: 3.5 ± 0.5		
VAPOUR PRESSURE (mmHg): 15.0		VAPOUR DENSITY (air=1): >1		
ODOUR THRESHOLD: not applicable		BOILING POINT: approx. 100°C		
FREEZING POINT: -21°C		PERCENT VOLATILE: not available		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): not available		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: Corrosive. May cause severe irritation. Repeated or prolonged contact may result in irritation.				
SKIN: Corrosive. May cause severe irritation. May cause temporary or permanent damage if not treated promptly.				
INGESTION: Corrosive. May cause severe irritation of the digestive tract. May cause temporary or permanent damage if not treated promptly.				
INHALATION: Corrosive. May cause irritation of respiratory tract.				
LD50 (calculated): 270 mg/kg		LC50 (calculated):		

OTHER TOXIC EFFECTS: Not known

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Not known

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.

SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.

INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.

INHALATION: Remove patient to fresh air. Contact a physician immediately.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE, °C:** N/App.

EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective coating

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: high temperature

INCOMPATIBILITY (Material to Avoid) : Acids, bases, oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

REACTIVITY: not dangerously reactive.

IX - MSDS PREPARATION

SOURCES USED: Raw Material MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Industrial Division
Phone (905) 829-1200

PREPARATION DATE: April 15, 2003

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