



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 00503

PRODUCT NAME: BGC-3 PLUS**USE:** Disinfectant Detergent**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** B3 E**CHEMICAL FAMILY:** Germicide phénolique**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Paratertiary amyl phenol	1-5	000080-46-6	LD50 1830 mg/kg	oral/rat
O-benzyl p-chloro phenol	7-13	000120-32-1	LD50 1700 mg/kg	oral/rat
Tetrasodium edta	0.5-1.5	000064-02-8	LD50 3200 mg/kg	oral/rat
Sodium lauryl ether sulphate	7-13	068585-34-2	LD50 1700 mg/kg	oral/rat
Isopropanol	3-7	000067-63-0	LD50 5045 mg/kg	oral/rat
Sodium hydroxide	1-5	001310-73-2	LDLo 500 mg/kg	oral/rat
Orthophenyl phenol	5-10	000090-43-7	LD50 2700 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** Natural Rubber, Neoprene**Eye:** safety glasses**Footwear:** Not required**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** Not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact**VENTILATION REQUIREMENTS:** General ventilation**INCOMPATIBILITY (Material to Avoid):** None known**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**WASTE DISPOSAL:** Dispose of according to municipal, provincial, and federal regulations**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container. Avoid freezing

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Brown liquid, phenolic odour**S.G. / BULK DENSITY(g/cc):** 1.069**pH:** 13.0**VAPOUR PRESSURE (mmHg):** 17.5**VAPOUR DENSITY (air=1):** not available**ODOUR THRESHOLD:** not available**BOILING POINT:** 82°C**FREEZING POINT:** not available**PERCENT VOLATILE:** 60**SOLUBILITY IN WATER:** 100%**EVAPORATION RATE (water=1):** >1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation. May cause temporary or permanent damage if not treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.	
INGESTION: May cause severe irritation of the digestive tract.	
INHALATION: May cause irritation of respiratory tract.	
LD50 (calculated): 4232 mg/kg	LC50 (calculated): not available
OTHER TOXIC EFFECTS: TLV-TWA (isopropanol): 983 mg/m3 (400 ppm) TLV-CL (sodium hydroxide): 2 mg/m3 TLV-TWA (ethanol): 1000 ppm (~ 1900 mg/m3) TLV-TWA (Paratertiary amyl phenol): 10 mg/m3	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: None 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.	
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: Yes, combustible if heated	
FLASH POINT, °C: 51.7°C	AUTO IGNITION TEMPERATURE, °C: N/A
EXTINGUISHING MEDIA: Water [] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen, sulphur.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: high temperature	
INCOMPATIBILITY (Material to Avoid) : none known	
HAZARDOUS DECOMPOSITION PRODUCTS: CO, SO 2 with incomplete combustion	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RTECS, Supplier MDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Institutional Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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