



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 0837
PRODUCT NAME: DIVERSOL BX/A				
USE: Sanitizing Detergent				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B E CHEMICAL FAMILY: Chlorinated Alkali		TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Chlorinated trisodium phosphate	60-100	011084-85-8	not available	
Potassium bromide	0.1-1	007758-02-3	LD50 3070 mg/kg	oral/rat
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural rubber, Neoprene or PVC Eye: safety glasses Footwear: not required Respiratory: NIOSH approved dust mask Other: not required				
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing dust.				
VENTILATION REQUIREMENTS: mechanical exhaust				
INCOMPATIBILITY (Material to Avoid): Acids, reducing agents, ammonia and amines.				
SPILL PROCEDURES: Sweep or scoop up material 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.				
IV - PHYSICAL PROPERTIES				
APPEARANCE / ODOUR: Pink, free-flowing powder - chlorine odour				
S.G. / BULK DENSITY(g/cc): 0.75-0.90/0.85-1.00		pH: (1% solution): 11.9 ± 0.1		
VAPOUR PRESSURE (mmHg): not applicable		VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available		BOILING POINT: not applicable		
FREEZING POINT: not applicable		PERCENT VOLATILE: not applicable		
SOLUBILITY IN WATER: Soluble		EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: Corrosive. May cause severe irritation. May cause permanent damage if not treated promptly.				
SKIN: May cause severe irritation.				
INGESTION: Corrosive. May cause severe irritation of the digestive tract.				
INHALATION: Breathing dust may cause respiratory irritation.				
LD50 (calculated): 3070 mg/kg		LC50 (calculated): not available		
OTHER TOXIC EFFECTS: none known				

EFFECTS OF CHRONIC not available

EXPOSURE TO MATERIAL:

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. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/Ap

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

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: chlorine gas

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : Acids, reducing agents, amines and ammonia.

HAZARDOUS DECOMPOSITION PRODUCTS: Contact with acids will produce heat and release chlorine gas. Reducing agents can generate heat releasing chlorine. Contact with ammonia and nitrogen containing compounds can produce nitrogen gas and chloramines.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS

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

PREPARATION DATE: March 10, 2006

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.