

Material Safety Data Sheet



Section 1 - Product Information

Product Identifier: Diversol BX/A		WHMIS Classification (optional): D2B E	
Product Use: Sanitizing Detergent			
Manufacturer's Name: Johnson Diversey Canada. Inc.		Supplier's Name: West Heat Industries Limited	
Street Address: 2401 Bristol Circle		Street Address: 1680 Church Ave	
City: Oakville	Province: Ontario	City: Winnipeg	Province: Manitoba
Postal Code: L6H 6P1	Emergency Telephone: 1-800-668-7171	Postal Code: R2X 2W9	Emergency Telephone:

Section 2 - Hazardous Ingredients

Hazardous Ingredients (specific)	%	CAS Number	LD ₅₀ of Ingredient (specify species and route)	LD ₅₀ of Ingredient (specify species)
Chlorinated trisodium phosphate	60 - 100	011084-85-8	not available	
Potassium bromide	0.1 - 1	007758-02-3	LD ₅₀ 3070 mg/kg	oral/rat

Section 3 - Physical Data

Physical State: Solid	Odour and Appearance: Pink, free-flowing powder. Chlorine odour		Odour Threshold (ppm): Not available
Specific Gravity: 0.75-0.90/0.85-1.00	Vapour Density (air=1): Not applicable	Vapour Pressure (mmHg): Not applicable	Evaporation Rate: Not applicable
Boiling Point (°C): Not applicable	Freezing Point (°C): Not applicable	pH: (1% solution) 11.9 ± 0.1	Coefficient of Water/Oil Distribution

Section 4 - Fire and Explosion Data

Flammability Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, under which conditions?		
Means of Extinction: Water, dry Chemical, Carbon Dioxide or Foam. Wear self-contained breathing apparatus			
Flashpoint (°C) and Method: Not applicable	Upper Flammable Limit (% by volume): Not applicable	Lower Flammable Limit (% by volume): Not applicable	
Autoignition Temperature (°C): Not applicable	Explosion Data - Sensitivity to Impact Not applicable	Explosion Data - Sensitivity to Static Discharge: Not applicable	
Hazardous Combustion Products: Chlorine gas			

Section 5 - Reactivity Data

Chemical Stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions?		
Incompatibility with Other Substances Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, which ones? Acids, reducing agents, amines and ammonia		
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, and under what conditions? not dangerously reactive			
Hazardous Decomposition Products:			

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Section 6 - Toxicological Properties

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
Effects of Acute Exposure to Product: May cause severe irritation to skin. May cause severe irritation or permanent damage to eyes. May cause severe irritation of the digestive tract.					
May cause respiratory irritation					
Effects of Chronic Exposure to Product: Not available					
Exposure Limits (value, source, date): Not available			Irritancy (if yes, explain): irritation to skin, eyes, digestive tract and respiratory system Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Sensitization (if yes, explain): Not available Yes <input type="checkbox"/> No <input type="checkbox"/>			Carcinogenicity (if yes, explain): Not available Yes <input type="checkbox"/> No <input type="checkbox"/>		
Reproductive Toxicity (if yes, explain): Not available Yes <input type="checkbox"/> No <input type="checkbox"/>			Teratogenicity (if yes, explain): Not available Yes <input type="checkbox"/> No <input type="checkbox"/>		
Mutagenicity (if yes, explain): Not available Yes <input type="checkbox"/> No <input type="checkbox"/>			Synergistic Products (if yes, explain): Not available Yes <input type="checkbox"/> No <input type="checkbox"/>		

Section 7 - Preventive Measures

Personal Protective Equipment	<input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Respirator	<input checked="" type="checkbox"/> Eye	<input type="checkbox"/> Footwear	<input type="checkbox"/> Clothing	<input type="checkbox"/> Other
If checked, specify type: Natural rubber, Neoprene or PVC gloves. NIOSH approved dust mask. Safety glasses						
Engineering Controls (specify, such as ventilation, enclosed process): Mechanical exhaust						
Leak and Spill Procedure: Sweep or scoop up material for disposal. Wash spill with large volumes of water.						
Waste Disposal: Dispose according to municipal, provincial and federal regulations.						
Handling Procedures and Equipment: Avoid inhalation of dust.						
Storage Requirements: Store in a cool dry area in a closed container.						
Special Shipping Information						PIN

Section 8 - First Aid Measures

Inhalation: Remove patient to fresh air. Get medical attention for any breathing difficulty.
Ingestion: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.
Skin Contact: Flush affected area thoroughly with water. If irritation develops, contact a physician.
Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.

Section 9 - MSDS Preparation

Prepared By: West Heat Industries Limited	Sources used: Johnson Diversy Canada Inc.	Preparation Date: April 2, 2007
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