

MATERIAL SAFETY DATA SHEET


SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Johnny's Choice Biosorb		[WHMIS(Canada) Classification]: D2B HMIS/NFPA:[1]Health[0]Flammability[0]Reactivity 0=None, 1=minor, 2=Major, 3=Severe	
Product Use: Portable Toilet Deodorant			
Manufacturer's Name: Hemcorp Industries Inc.		Supplier's Name: Same	
Street Address #19-5730 Coopers Av.		Street Address	
City Mississauga		Province ON	City
Postal Code L4Z 2E9	Emergency Telephone: 1 888 729 6478	Postal Code	Emergency Telephone
Date MSDS Prepared Nov. 2008		MSDS Prepared By: Quality Control Dept.	Phone Number 905 712 8335

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
Viable Bacteria Culture	5-10	Proprietary blend	NA	NA
Sorbitan Monolayreate, 20	5-10	9005-64-5	Above 3600mg/kg	NA
Alcohol Alkoxylate	10-20	37251-67-5	Above 5000mg/kg	NA
Perfume, Bubble Gum	5-10	NA, complex blend	NA	NA

SECTION 3 — HAZARDS IDENTIFICATION

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
WHMIS Symbols] 					
Potential Health Effects: May be irritating to eyes .					
Emergency Overview]: Blue liquid with characteristics perfume smell. Can cause serious complication if ingested or brought in contact with eyes. Prolonged inhalation can cause nausea and irritation of respiratory tract.					

SECTION 4 — FIRST AID MEASURES

Skin Contact: Remove contaminated clothing, wash thoroughly with soap & water.
Eye Contact: Rinse with water for at least 15 minutes, seek medical attention.
Inhalation: Move to fresh air.
Ingestion: Rinse mouth & then drink plenty of water. Seek medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable [] Yes [X] No	If yes, under which conditions? None	
Means of Extinction: Water		
Flashpoint (° C) and Method: None expected	Upper Flammable Limit (% by volume): None expected	Lower Flammable Limit (% by volume): None expected
Autoignition Temperature (°C): None expected	Explosion Data — Sensitivity to Impact: Not established	Explosion Data — Sensitivity to Static Discharge: Not established
Hazardous Combustion Products: Oxides of carbon		
[NFPA]: [1] Health [0] Flammability [0] Reactivity [0] Special hazard		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
For large spill pump off. For small spill pick up with suitable absorbent material, dispose off as per all regulations. Wash floor with soap & water

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment:
Do not drop or puncture the container. Avoid damage to containers by forklift blades. Keep work area well ventilated
Storage Requirements
Keep container closed. Store in a cold & dry place.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	Not established <input type="checkbox"/> ACGIH TLV	Same <input type="checkbox"/> OSHA PEL	Avoid breathing in to product. <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process) Keep place ventilated by local exhaust.			
Personal Protective Equipment Yes <input type="checkbox"/> Gloves Yes <input type="checkbox"/> Respirator Yes <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other			
If checked, please specify type Gloves: Rubber, Neoprene, Latex			
Respirator: Organic vapor mask, if feeling discomfort with perfume.			
Eye: Safety glass with side shield.			

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Odour and Appearance: Blue, perfumed	Odour Threshold (ppm): Not established, strong perfume smell
Specific Gravity: 1.04	Vapour Density (air = 1): Not established, expected as water	Vapour Pressure (mmHg): Not established, expected as water
Evaporation Rate: Not established, expected as water	Boiling Point (° C): Not established, expected as water	Freezing Point (° C): Not established,, expected as water
pH: 4.7-5.5		[Solubility in Water]: Complete

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong acids & alkalis
Reactivity, and under what conditions?: None expected		
Hazardous Decomposition Products: Oxides of carbon		
:		

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: Inhalation may cause nausea. Ingestion may cause damage to internal organs. Contact with eyes can cause damage	
Effects of chronic exposure: Long term exposure to the vapor may cause respiratory problems.	
Irritancy of Product: Irritant	
Skin sensitization: Not established	Respiratory sensitization: Not established
Carcinogenicity-IARC: No, on the basis of raw materials	Carcinogenicity - ACGIH : No, based on raw materials
Reproductive toxicity: No, based on raw materials.	Teratogenicity: No, based on raw materials
Embrototoxicity: No, based on raw materials	Mutagenicity: No, based on raw materials
Name of synergistic products/effects: None, based on raw materials	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]: A small quantity is not toxic. However, a large quantity will be toxic to marine lives

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose unused product as per regulations, do not dump into floor drains or natural water systems.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information : None

PIN

[TDG] Not regulated

[DOT] Not regulated

[IMO] Not regulated

[ICAO] Regulated, refer to shipping documents

SECTION 15 — REGULATORY INFORMATION

[WHMIS
Classification]
Canada

D2B

[OSHA]
USA

Conforms to 29 CFR

[DSL] Canada

All components listed

[TSCA] USA:

All components listed

SECTION 16 — OTHER INFORMATION

This MSDS is based on the information provided by the ingredient suppliers on their MSDS and thought to be correct. Many information are either not available or have not been established as the blended compound has not been tested. The manufacturer does not have control on how the product is used. All efforts have been made to make safety information available on possible situations. The buyer and their employees shall familiarize themselves completely about the product before using. This MSDS and any other information about the ingredients available should be provided to person(s) dealing with the product before hand in compliance with all regulations/legislations in force at the location. The manufacturer offers no additional warranty and takes no responsibility for any damage that may occur from the unsafe use of this product.