



Biosorb Toss-Ins

MATERIAL SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Biosorb Toss Ins		[WHMIS (Canada) Classification]: D2B HMIS/NFPA: [1] Health [0] Flammability [0] Reactivity 0=None, 1=Minor, 2=Major, 3=Severe	
Product Use: Odor control in portable toilets, highway coach busses, RVs, boats, trains, airplanes			
Manufacturer's Name: Chemcorp Industries Inc		Supplier's Name: Same	
Street Address: #19-5730 Coopers Av.		Street Address	
City: Mississauga	Province: ON	City	Province
Postal Code: L4Z 2E9	Emergency Telephone: In Europe: +49(0)7621 9158 480 Rest: +1 905 712 8335	Postal Code	Emergency Telephone
Date MSDS Prepared: April 2011	MSDS Prepared By: H. Sarkar		Phone Number: 905 712 8335

SECTION 2 — INFORMATION ON HAZARDOUS INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (Specify species and route)	LC ₅₀	EU conformity
Viable Bacteria Culture	10-15	NA	NA	NA	Xi, R36/22
Silicone Dioxide	25-30	7631-86-9	NA	NA	Xi, R36/38
Perfume Sea Breeze/Fresh Air	5-10	NA, complex blend	NA	NA	Xi, R36/37/38/22
Sodium Sulphate	25-35	7757-82-6	600g/kg, rat, oral	NA	Xi, R 36/22

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
Emergency Overview] Contains dust, avoid inhalation
WHMIS Symbols]
Potential Health Effects: Dust may cause irritation to eyes, skin, respiratory tract and long term effect, However the product is packed in a Pouch and is unlikely to come in contact with user

SECTION 4 — FIRST AID MEASURES

Skin Contact: Wash skin with soap & water
Eye Contact: Hold eyelids apart and flush with a steady, gentle stream of water for several minutes
Inhalation: Remove person to fresh air
Ingestion: Rinse mouth with water, do not induce vomiting. Drink water or milk. Seek medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? None	
Means of Extinction: Like surrounding materials		
Flashpoint (° C) and Method: None	Upper Flammable Limit (% by volume): None	Lower Flammable Limit (% by volume): none
Auto ignition Temperature (°C): None	Explosion Data — Sensitivity to Impact: None	Explosion Data — Sensitivity to Static Discharge: None
Hazardous Combustion Products: Oxides of carbon		
[NFPA]: Health: 1 Flammability: 0 Reactivity: 0 Special hazard: 0		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Personal protection: Avoid dust formation, wear appropriate personal protection
Environmental protection: Do not discharge waste in to any natural water system
Clean up methods: Sprinkle some dust control agents and gently sweep up to dispose off as per regulations. Wash the floor with soap and water. Product contains easily washable blue color.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment: Do not drop or puncture the shipping cartons. Do not let water come in contact with the product
Storage Requirements
Store in a dry, well ventilated area.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits: For Silicone dioxide. 10mg/m3 <input type="checkbox"/> ACGIH TLV	15mg/m3 <input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (<i>specify</i>)
Specific Engineering Controls (<i>such as ventilation, enclosed process</i>)	Normal workplace ventilation	
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, please specify type: Gloves: rubber, Respirator: NIOSH approved;		
Eye: Safety Glass with side shield		

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Dry powder	Odor and Appearance Perfumed, Blue	Odor Threshold (ppm): NA
Specific Gravity NA	Vapor Density (air = 1): NA	Vapor Pressure (mmHg) NA
Evaporation Rate Not applicable	Boiling Point (° C) NA	Freezing Point (° C) Not applicable
PH Not applicable	Coefficient of Water/Oil Distribution Not applicable	[Solubility in Water] Soluble

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? Oxidizing agents like bleach etc
Hazardous decomposition products: Carbon oxides.	
Reactivity, if yes under what conditions: None	

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: Breathing into the product, if the pouches are broken, may cause breathing discomfort. Contact with eyes	
May cause complication.	
Effects of chronic exposure: Long term breathing, which is unlikely as the product is packed in a film, in the product may cause	
Respiratory tract disease.	
Irritancy of Product: Irritant to eyes	
Skin sensitization Not known	Respiratory sensitization Not known
Carcinogenicity-IARC Not known, based on ingredients	Carcinogenicity - ACGIH Not known, based on ingredients
Reproductive toxicity Not known, based on ingredients	Teratogenicity Not known, based on ingredients
Embrototoxicity Not known, based on ingredients	Mutagenicity Not known, based on ingredients
Name of synergistic products/effects None known	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]: A large quantity of this product can be toxic to aquatic lives


SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal: The waste or unused product should be disposed of as per local, provincial/state & federal laws.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	None
	PIN
TDG Non regulated	[DOT] Non regulated
[IMO] Non regulated	[ICAO] Non regulated

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	D2B	[OSHA] Yes
DSL	All components listed	[TSCA]: All components listed
EU conformity	 R 36/37/38/22: Irritating to eyes, respiratory tract and Skin. Harmful if swallowed S 24/25/26/28/62: Do not breathe vapour. Avoid contact with skin and eyes. In case of contact with eyes wash thoroughly with water, seek medical attention. In case of contact with skin wash thoroughly with water. If swallowed do not induce vomiting, seek medical attention immediately.	

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.