

Material Safety Data Sheet

Data may be used to comply with OSHA's Hazard Communication Standard. 29 CFR 1910.1200. Standard must be consulted for specific requirements.

N/A = Not applicable. N/D = No data

Identity:

(As used on label and list) BPI[®] Spotless Pearls™

Section I	Manufacturer's Name: Brain Power Incorporated (BPI)	Emergency Telephone Number: 305-264-4465				
	Address: 4470 SW 74th Avenue Miami, Florida 33155, USA.	Telephone Number for Information: 305-264-4465		Date Prepared: 1 May 2008		
Section II	Hazardous Components Specific Chemical Identity; Common Name (s)		OSHA PEL	ACGIH TLV	Other Limits	% Optional
	Trade secret surfactants		Not established	Not established		
CaCl ₂ (CAS # 10043-52-4)		Not established	Not established			
All other ingredients not listed are propriety and are not known to be hazardous.						
Section III	Boiling Point: > 1600° C		Specific Gravity: (H₂O=1) 2.15		pH: N/D	
	Vapor Pressure: (mm Hg.) .01		Melting Point: 772° C			
	Vapor Density: (AIR=1) N/D		Evaporation Rate: (Butyl Acetate = 1) N/D			
	Solubility in Water: Soluble		Appearance & Odor: White solid. No odor.			
Section IV	Flash Point: (Method Used) N/D		Flammable Limits: N/D		LEL: N/D	UEL: N/D
	Extinguishing Media: Not combustible.					
	Special Fire Fighting Procedures: Wear self-contained breathing apparatus with protective clothing to avoid personal contact.				NFPA CODES	F: 0
	Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.					H: 1
					R: 0	
					S: N/D	

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 (As used on label and list)

Section V Reactivity Data	Stability:	Unstable: <input type="checkbox"/>	Conditions to avoid: Hygroscopic.
		Stable: <input checked="" type="checkbox"/>	
	Incompatibility: (Materials to avoid) N/A		
	Hazardous Decomposition or Byproducts Decomposes to give oxides of calcium. Possible traces of HCL		
Section VI Health Hazard Data	Hazardous Polymerization:	May occur: <input type="checkbox"/>	Conditions to avoid: None known
		Will not occur: <input checked="" type="checkbox"/>	
	Route(s) Of Entry: Inhalation? Slight Skin? Slight Ingestion? Yes		
	Health Hazards: (Acute & Chronic) Exposure by inhalation , eye or skin contact may cause mild irritation. May be toxic by ingestion. 1g/kg LD 50 oral rat.		
Carcinogenicity: NTP? Not listed IARC Monographs? Not listed OSHA Regulated? Not listed			
Signs & Symptoms of Exposure: Overexposure by eye or skin may cause redness and slight irritation. Irritating to mucous membranes.			
Medical Conditions Generally Aggravated By Exposure: None known.			
Emergency & First Aid Procedures: Inhalation: Move to fresh air. Ingestion: Seek immediate medical assistance as a precautionary measure. Eye or skin contact: Flush exposed area well with water for at least 15 minutes. If irritation persists seek medical advice.			
Section VII Precautions For Safe Handling And Use	Steps To Be Taken In Case Material Is Released Or Spilled: Avoid contact. DO NOT INHALE OR SWALLOW. Wear impervious gloves (such as disposable latex) and splash-proof chemical goggles. Soak up all spills with inert absorbent material. Place in closed container for proper waste disposal. For major spills wear a NIOSH approved respirator especially where hot liquids are involved.		
	Waste Disposal Method: Dispose of waste in accordance with all local, state and federal regulations.		
	Precautions To Be Taken In Handling & Storage: Avoid contact. Do not inhale or swallow. Use only appropriate equipment. DO NOT use hot plate or open flame. Keep container closed when not in use. Wash well after use. Eye washes and safety showers recommended.		
Section VIII Control Measures	Respiratory Protection: (Specify Type) See appropriate information under spills.		
	Ventilation:	Local Exhaust: Recommended	Special: Comply with state and local regulations
		Mechanical: (General) Acceptable	Other: Not applicable
	Protective Gloves: Strongly recommended		
	Eye Protection: Strongly recommended		
	Other Protective Clothing Or Equipment: Protective lab coat recommended.		
Work/Hygenic Practices: Avoid all personal contact. Wear appropriate safety equipment. Wash well after use.			