

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® PolyPrep™

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 Specific Chemical Identity; Common Name (s)	Hazardous Components Specific Chemical Identity; Common Name (s)	OSHA PEL	ACGIH TLV	Other Limits	% Optional
	Trade secret surfactants	Not established	Not established		
Section III Characteristics	Boiling Point: > 212° F	Specific Gravity: (H ₂ O=1) ~ 1	pH: 7 - 8		
	Vapor Pressure: (mm Hg.) Due to water	Melting Point: < 32° F.			
	Vapor Density: (AIR=1) Due to water	Evaporation Rate: (Butyl Acetate = 1) Approximately water			
	Solubility in Water: Miscible	Appearance & Odor: Slightly turbid liquid, slight odor			
Section IV Fire and Explosion Hazard Data	Flash Point: (Method Used) N/A (Not applicable)	Flammable Limits: N/A	LEL: N/A	UEL: N/A	
	Extinguishing Media:	Dry chemical. Foam. Carbon dioxide. Water fog.			
	Special Fire Fighting Procedures:	Wear self-contained breathing apparatus with face-shield and protective clothing to avoid personal contact.		NFPA CODES	F: 0
	Unusual Fire and Explosion Hazards:	None known.			H: 1
				R: 1	
				S: N/D	

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Section V Reactivity Data	Stability:	Unstable: <input type="checkbox"/>	Conditions to avoid: Stable on storage under normal conditions.
		Stable: <input checked="" type="checkbox"/>	
	Incompatibility: (Materials to avoid) Avoid strong oxidizing agents, reducing agents, strong acids, and strong bases.		
Hazardous Decomposition or Byproducts Decomposes to give oxides of carbon and nitrogen and/or sulfur			
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.			
Carcinogenicity: NTP? Not listed IARC Monographs? Not listed OSHA Regulated? Not listed			
Signs & Symptoms of Exposure: Overexposure by eye or skin contact may lead to redness or slight irritation.			
Medical Conditions Generally Aggravated By Exposure: None known			
Emergency & First Aid Procedures: Inhalation: Move to fresh air. Eye or skin contact: Flush exposed area well with water for at least 15 minutes. If irritation persists seek medical assistance. Ingestion: Seek immediate medical assistance as a precautionary measure.			
Section VII Precautions For Safe Handling And Use	Steps To Be Taken In Case Material Is Released Or Spilled: Avoid personal contact. DO NOT INHALE OR SWALLOW. Wear impervious gloves (such as disposable latex) and splash-proof chemical goggles. Soak up spills with an inert absorbent material. Place in a closed container for proper disposal. For major spills wear a NIOSH approved respirator for organic vapors 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 personal contact. DO NOT SWALLOW. Use only in well-ventilated area. Do not use hot plate or flame. Use only with appropriate equipment. Avoid all ignition sources. Eye washes and safety showers are strongly recommended. Close container when not in use. Wash well after use.		
Section VIII Control Measures	Respiratory Protection: (Specify Type) See information specific to spills.		
	Ventilation:	Local Exhaust: Recommended	Special: Comply with local and state regulations
		Mechanical: (General) Acceptable	Other: N/A
	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.			