

# 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 PolyClear™

<b>Section I</b>	<b>Manufacturer's Name:</b> Brain Power Incorporated (BPI)	<b>Emergency Telephone Number:</b> 305-264-4465
	<b>Address:</b> 4470 SW 74th Avenue Miami, Florida 33155, USA.	<b>Telephone Number for Information:</b> 305-264-4465
		<b>Date Prepared:</b> 1 May 2008

<b>Section II</b>	<b>Hazardous Components</b> Specific Chemical Identity; Common Name (s)	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits</b>	<b>% Optional</b>
	Specific Chemical Identity; Common Name (s)	None known	N/A	N/A	

<b>Section III</b>	<b>Boiling Point:</b> 370° F	<b>Specific Gravity: (H<sub>2</sub>O=1)</b> > 1.0	<b>pH:</b> 6
	<b>Vapor Pressure: (mm Hg.)</b> 0.2 mm Hg	<b>Melting Point:</b> N/D	
	<b>Vapor Density: (AIR=1)</b> > 2	<b>Evaporation Rate: (Butyl Acetate =1)</b> N/D	
	<b>Solubility in Water:</b> Soluble	<b>Appearance &amp; Odor:</b> Colorless liquid. Slight odor.	

<b>Section IV</b>	<b>Flash Point: (Method Used)</b> 218° F (PMCC)	<b>Flammable Limits:</b> LEL: 2.6% UEL: 12.5%					
	<b>Extinguishing Media:</b> Dry chemical. Foam. Carbon dioxide. Water fog.						
	<b>Special Fire Fighting Procedures:</b> Wear self-contained breathing apparatus with face-shield and protective clothing to avoid personal contact.	<table border="1"> <tr> <td rowspan="4" style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>NFPA CODES</b></td> <td><b>F:</b> 1</td> </tr> <tr> <td><b>H:</b> 0</td> </tr> <tr> <td><b>R:</b> 0</td> </tr> <tr> <td><b>S:</b> N/D</td> </tr> </table>	<b>NFPA CODES</b>	<b>F:</b> 1	<b>H:</b> 0	<b>R:</b> 0	<b>S:</b> N/D
	<b>NFPA CODES</b>			<b>F:</b> 1			
<b>H:</b> 0							
<b>R:</b> 0							
<b>S:</b> N/D							
<b>Unusual Fire and Explosion Hazards:</b> None known. Disconnect ignition sources as a precaution.							

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**Identity:**

(As used on label and list)

BPI PolyClear™

<b>Section V</b> Reactivity Data	<b>Stability:</b>	<b>Unstable:</b> <input type="checkbox"/>	<b>Conditions to avoid:</b> Stable on storage under normal conditions.
		<b>Stable:</b> <input checked="" type="checkbox"/>	
	<b>Incompatibility:</b> (Materials to avoid)	Avoid strong oxidizing agents.	
<b>Hazardous Decomposition or Byproducts</b>	Decomposes to give propionaldehyde, ketones and oxides of carbon.		
<b>Hazardous Polymerization:</b>	<b>May occur:</b> <input type="checkbox"/>	<b>Conditions to avoid:</b> None known	
	<b>Will not occur:</b> <input checked="" type="checkbox"/>		
<b>Section VI</b> Health Hazard Data	<b>Route(s) Of Entry:</b> <b>Inhalation?</b> Slight <b>Skin?</b> Slight <b>Ingestion?</b> Yes		
	<b>Health Hazards:</b> (Acute & Chronic)	Exposure by inhalation, eye or skin contact may cause mild irritation. May be slightly toxic by ingestion.	
	<b>Carcinogenicity:</b> <b>NTP?</b> Not listed <b>IARC Monographs?</b> Not listed <b>OSHA Regulated?</b> Not listed		
	<b>Signs &amp; Symptoms of Exposure:</b>	Overexposure by eye or skin contact may lead to redness or slight irritation.	
	<b>Medical Conditions Generally Aggravated By Exposure:</b>	None known	
	<b>Emergency &amp; First Aid Procedures:</b>	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.	
<b>Section VII</b> Precautions For Safe Handling And Use	<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	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.	
	<b>Waste Disposal Method:</b>	Dispose of waste in accordance with all local, state, and federal regulations.	
	<b>Precautions To Be Taken In Handling &amp; Storage:</b>	Avoid personal contact. DO NOT SWALLOW. Do not concentrate to dryness. 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.	
<b>Section VIII</b> Control Measures	<b>Respiratory Protection:</b> (Specify Type)	See information specific to spills.	
	<b>Ventilation:</b>	<b>Local Exhaust:</b> Recommended	<b>Special:</b> Comply with local and state regulations
		<b>Mechanical:</b> (General) Acceptable	<b>Other:</b> N/A
	<b>Protective Gloves:</b>	Strongly recommended	
	<b>Eye Protection:</b>	Strongly recommended	
	<b>Other Protective Clothing Or Equipment:</b>	Protective lab coat recommended.	
<b>Work/Hygenic Practices:</b>	Avoid all personal contact. Wear appropriate safety equipment. Wash well after use.		