

# 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 Clarifier™

<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>
	Proprietary Organic Acids		1 mg/ cu m	1 mg/ cu m		
<b>Section III</b>	<b>Boiling Point:</b> N/A		<b>Specific Gravity: (H<sub>2</sub>O=1)</b> N/D		<b>pH:</b> N/D	
	<b>Vapor Pressure: (mm Hg.)</b> < 0.01 @ 80° F		<b>Melting Point:</b> > 212° F			
	<b>Vapor Density: (AIR=1)</b> 4.4		<b>Evaporation Rate: (Butyl Acetate =1)</b> N/D			
	<b>Solubility in Water:</b> Soluble		<b>Appearance &amp; Odor:</b> White crystalline solid, characteristic odor			
<b>Section IV</b>	<b>Flash Point: (Method Used)</b> N/D		<b>Flammable Limits:</b>		<b>LEL:</b> N/D <b>UEL:</b> N/D	
	<b>Extinguishing Media:</b> Carbon dioxide, Dry chemical powder, polymer or alcohol foam					
	<b>Special Fire Fighting Procedures:</b> Wear protective clothing and self-contained breathing apparatus to avoid personal contact.				<b>NFPA CODES</b>	<b>F:</b> N/D
	<b>Unusual Fire and Explosion Hazards:</b> Possible explosion hazard as typical of powdered materials.					<b>H:</b> 3
					<b>R:</b> N/D	
					<b>S:</b> N/D	

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<b>Section V</b> Reactivity Data	<b>Stability:</b>	<b>Unstable:</b> <input type="checkbox"/>	<b>Conditions to avoid:</b> See list of incompatibles. Avoid ignition sources
		<b>Stable:</b> <input checked="" type="checkbox"/>	
	<b>Incompatibility:</b> (Materials to avoid)		Strong bases, metals, acid chlorides, corrodes steel, hygroscopic
<b>Hazardous Decomposition or Byproducts</b>		Decomposes to evolve oxides of carbon	
<b>Section VI</b> Health Hazard Data	<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>Route(s) Of Entry:</b> <b>Inhalation?</b> Yes <b>Skin?</b> Yes <b>Ingestion?</b> Yes		
<b>Health Hazards:</b> (Acute & Chronic) Harmful if inhaled, swallowed or absorbed through skin. Extremely destructive to mucous membranes and the upper respiratory tract. Inhalation may be fatal. May severely damage eyes.			
<b>Carcinogenicity:</b> NTP? Not listed <b>IARC Monographs?</b> Not listed <b>OSHA Regulated?</b> Not listed			
<b>Signs &amp; Symptoms of Exposure:</b> Exposure may lead to burning sensations, coughing, wheezing, headache, nausea, vomiting, laryngitis, or shortness of breath. May lead to irritation or tissue destruction on contact with skin, eyes or mucous membranes.			
<b>Medical Conditions Generally Aggravated By Exposure:</b> May irritate existing kidney or liver conditions. May exacerbate eye, skin, or pulmonary conditions.			
<b>Emergency &amp; First Aid Procedures:</b> Eye or skin contact: Immediately flush exposed area with large volumes of water for at least 15 minutes. If irritation persists seek medical assistance. Inhalation: remove to fresh air. For persistent irritation 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> Wear splash-proof chemical goggle, rubber gloves and protective clothing. Avoid personal contact. DO NOT ingest. Avoid inhalation of vapors or solid material. Sweep-up spill and place in a re-closable plastic container for proper waste disposal. Wear NIOSH-approved respirator for large spills.		
	<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> Use only with BPI approved equipment. DO NOT use on hot plate, open flame or other ignition source. Wear splash-proof chemical goggles, rubber gloves and protective clothing. Avoid personal contact. Use in well-ventilated areas only.		
<b>Section VIII</b> Control Measures	<b>Respiratory Protection:</b> (Specify Type) See appropriate information under spills.		
	<b>Ventilation:</b>	<b>Local Exhaust:</b> Recommended	<b>Special:</b> Comply with state and local regulations
		<b>Mechanical:</b> (General) Acceptable	<b>Other:</b> Not applicable
	<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.			