

# 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 Ultrasonic L™

<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>
	Sodium Hydroxide (NaOH)  All other ingredients not listed are proprietary and are not known to be hazardous.		2 mg/cu m	2 mg/cu m		
<b>Section III</b>	<b>Boiling Point:</b> N/D		<b>Specific Gravity: (H<sub>2</sub>O=1)</b> N/D		<b>pH:</b> N/D	
	<b>Vapor Pressure: (mm Hg.)</b> N/D		<b>Melting Point:</b> N/D			
	<b>Vapor Density: (AIR=1)</b> N/D		<b>Evaporation Rate: (Butyl Acetate =1)</b> N/D			
	<b>Solubility in Water:</b> Miscible		<b>Appearance &amp; Odor:</b> Colorless to slightly turbid liquid. Slight odor.			
<b>Section IV</b>	<b>Flash Point: (Method Used)</b> Not determined		<b>Flammable Limits:</b> Not determined		<b>LEL:</b> N/D	<b>UEL:</b> N/D
	<b>Extinguishing Media:</b> Water fog. Dry chemical, carbon dioxide, foam					
	<b>Special Fire Fighting Procedures:</b> Wear self-contained breathing apparatus and protective clothing to avoid personal contact.				<b>NFPA CODES</b>	<b>F:</b> N/D
	<b>Unusual Fire and Explosion Hazards:</b> Formulation contains <12% flammable solvents. Do not use near spark, open flame or hot plate as a precautionary measure. Avoid contact with aluminum or zinc. May react to evolve hydrogen gas which may form explosive mixtures in air.					<b>H:</b> N/D
					<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> Stable on storage under normal conditions. Avoid contact with aluminum or zinc metal. Avoid ignition sources.
		<b>Stable:</b> <input checked="" type="checkbox"/>	
	<b>Incompatibility:</b> (Materials to avoid) Avoid oxidizing and reducing agents, strong acid or strong base. May react with aluminum or zinc to evolve hydrogen.		
<b>Hazardous Decomposition or Byproducts</b> Decomposes to evolve oxides of carbon, nitrogen or sodium; contact with aluminum or zinc may evolve hydrogen.			
<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) May be toxic by skin absorption or ingestion. Irritating to skin and eyes. May lead to corneal damage.			
<b>Carcinogenicity:</b> <b>NTP?</b> Not listed <b>IARC Monographs?</b> Not listed <b>OSHA Regulated?</b> Not listed			
<b>Section VII</b> Precautions For Safe Handling And Use	<b>Signs &amp; Symptoms of Exposure:</b> Skin or eye damage may lead to irritation and redness. Corneal damage may result. Swallowing may result in burning and swelling of the digestive tract.		
	<b>Medical Conditions Generally Aggravated By Exposure:</b> May exacerbate existing eye or skin conditions.		
	<b>Emergency &amp; First Aid Procedures:</b> Inhalation: Remove to fresh air immediately. Eye or skin contact: Flush exposed area well with water for at least 15 minutes. If irritation exists seek immediate medical attention. Ingestion: Seek immediate medical attention.		
<b>Section VIII</b> Control Measures	<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b> Avoid eye or skin contact. DO NOT SWALLOW. Avoid spark, open flame or hot plate. Wear impervious gloves and protective splash-proof goggles. Soak up spill with inert absorbent material. Store in closed container for proper disposal. For major spills wear NIOSH-approved respirator.		
	<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 appropriate equipment. DO NOT USE ON HOT PLATE. Avoid spark or open flame. Avoid eye or skin contact. DO NOT SWALLOW. Use in well-ventilated area. Keep container closed when not in use. Wash well after use. Eye washes and showers are strongly recommended.		
<b>Section VIII</b> Control Measures	<b>Respiratory Protection:</b> (Specify Type) See specific 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> Avoid ignition sources.
	<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.			