

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: BPI Polycarbonate Energizer™
(As used on label and list)

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
	Proprietary S D Alcohol	1000 ppm	1000 ppm		
	Trade secret aromatic ester	Not established	Not established		
	Other ingredients not listed are proprietary and are not known to be hazardous.				
Section III	Boiling Point: >212° F	Specific Gravity: (H ₂ O=1)	N/D	pH: N/D	
	Vapor Pressure: (mm Hg.) N/D	Melting Point:	N/D		
	Vapor Density: (AIR=1) N/D	Evaporation Rate: (Butyl Acetate =1)	N/D		
	Solubility in Water: Miscible	Appearance & Odor:	Slightly turbid solution.		
Section IV	Flash Point: (Method Used) 60° F for SD Alcohol TOC	Flammable Limits: For SD Alcohol	LEL: 3.2% @ 38° C.	UEL: 25.7% @ 66° C.	
	Extinguishing Media:	Water fog, dry chemical, carbon dioxide, foam			
	Special Fire Fighting Procedures:	Wear self-contained breathing apparatus with face shield and protective clothing to avoid personal contact.		NFPA CODES	F: N/D
	Unusual Fire and Explosion Hazards:	Contains < 6 % flammable solvents. Avoid spark or open flame as a precautionary measure. DO NOT USE HOT PLATE.			H: N/D
				R: N/D	
				S: N/D	

The information contained herein is based on data believed by Brain Power Inc. to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendation or to use any equipment, technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user. No significant environmental effects are known as formulated. As chemical use restrictions become more severe and product hazards are more thoroughly investigated, BPI will continue the effort to replace and/or avoid the use of hazardous materials. Where they are known and as more materials are added to the hazardous lists we will continue to work diligently to replace them. All data and information provided as of this date of preparation as per form OSHA "Right to know" Regulation 29 CFR 1910.1200 is done in good faith without warranty of accuracy or completeness. Conditions of use are often beyond our control and BPI disclaims liability for hazards connected with the use, mishandling or abuse of this material. BPI further offers no warranty of the results obtained through the use of this product. This information is provided solely for your consideration and evaluation. © 1994-2001, Brain Power Inc. BPI and all specific product names mentioned herein are trademarks of Brain Power Incorporated. Miami, Florida. BPI is a registered trademark with the US Patent Office and with similar offices in other countries.

Identity: BPI Polycarbonate Energizer™
 (As used on label and list)

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 oxidizing and reducing agents, strong acids and strong bases.			
Hazardous Decomposition or Byproducts Decomposing may produce oxides of carbon, nitrogen and/or sulfur.				
Section V Reactivity 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? Yes Skin? Yes Ingestion? Yes			
Section VI Health Hazard Data	Health Hazards: (Acute & Chronic)	May be harmful by inhalation and skin absorption.. May cause eye and skin irritation. Sensitizers; may cause allergic reaction. May be toxic by ingestion. LD50 SD Alcohol 6.2g/kg (rat) LD50 Aromatic Ester 5.5g/kg (rat)		
	Carcinogenicity: NTP? Yes IARC Monographs? Not listed. OSHA Regulated? See note	NOTE: Not regulated as a carcinogen. No evidence of human carcinogenicity.		
	Signs & Symptoms of Exposure:	Overexposure may cause redness and irritation of the eyes and skin.		
	Medical Conditions Generally Aggravated By Exposure:	May aggravate existing skin , eye ,or liver conditions on overexposure.		
	Emergency & First Aid Procedures:	Inhalation: Remove to fresh air immediately. Eye or skin contact: Remove contaminated clothing and flush exposed area well with water for at least 15 minutes. If irritation persists seek medical advice. Ingestion: Seek immediate medical assistance.		
Section VII Precautions For Safe Handling And Use	Steps To Be Taken In Case Material Is Released Or Spilled:	Remove all ignition sources. Avoid eyes or skin contact. DO NOT SWALLOW. Wear impervious gloves 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 for organic vapors.		
	Waste Disposal Method:	Dispose of waste in accordance with all local, state and federal regulations.		
	Precautions To Be Taken In Handling & Storage:	Use only with appropriate equipment. Avoid open flame, spark or hot plate. Avoid personal contact. DO NOT SWALLOW. Keep container closed when not in use. Work in well-ventilated area. Wash well after use. Eye washes and safety showers are strongly recommended.		
Section VIII Control Measures	Respiratory Protection: (Specify Type) See information specific to spills.			
	Ventilation:	Local Exhaust:	Recommended	Special: Comply with state and local regulations
		Mechanical: (General)	Acceptable	Other: Avoid ignition sources
	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 safely equipment.Wash well after use.			