

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 GL-77™

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
	Section II Specific Chemical Identity; Common Name (s)	Glycerine (CAS# 56-81-5)	10 mg/m ³	10 mg/m ³	
	Proprietary corrosion inhibitor	15 mg/m ³	10 mg/m ³		

Section III	Boiling Point: 554° F	Specific Gravity: (H₂O=1) 1.263	pH: N/D
	Vapor Pressure: (mm Hg.) Vapor pressure < 1.0 mm Hg	Melting Point: N/D	
	Vapor Density: (AIR=1) 3.10	Evaporation Rate: (Butyl Acetate =1) Slower than ether	
	Solubility in Water: Soluble	Appearance & Odor: Faint yellow liquid. Characteristic odor.	

Section IV	Flash Point: (Method Used) 390° F (PMCC)	Flammable Limits: Not determined	LEL: N/D	UEL: N/D
	Extinguishing Media: Alcohol foam, water fog, dry chemical or carbon dioxide.			
	Special Fire Fighting Procedures: Water or foam may cause violent frothing. Wear self-contained breathing apparatus with face-shield and protective clothing to avoid personal contact.	NFPA CODES	F: 1	
	Unusual Fire and Explosion Hazards: None known.		H: 1	
		R: 0		
		S: 0		

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BPI GL-77™

Section V Reactivity Data	Stability:	Unstable: <input type="checkbox"/>	Conditions to avoid: Stable on storage under normal conditions. Prolonged heating at high temperature may lead to slow decomposition.
		Stable: <input checked="" type="checkbox"/>	
	Incompatibility: (Materials to avoid) Avoid oxidizing agents.		
Hazardous Decomposition or Byproducts Decomposing may produce acrolein and oxides of carbon			
Section VI Health Hazard Data	Hazardous Polymerization:	May occur: <input type="checkbox"/>	Conditions to avoid: Avoid oxidizing agents
		Will not occur: <input checked="" type="checkbox"/>	
	Route(s) Of Entry: Inhalation? Yes Skin? Yes Ingestion? Slight		
Health Hazards: (Acute & Chronic) Prolonged contact with skin or eyes may cause redness or irritation. May cause de-fatting and dermatitis of the skin. Inhalation of vapors may be irritating to the respiratory tract. May lead to dizziness or nausea. Low toxicity by ingestion.			
Carcinogenicity: NTP? Not listed IARC Monographs? Not listed OSHA Regulated? Not listed			
Signs & Symptoms of Exposure: Eye and skin exposure may cause redness and irritation. Inhalation of vapors may be irritating. Toxicity by ingestion low. Over-exposure to skin may lead to de-fatting and dermatitis.			
Medical Conditions Generally Aggravated By Exposure: May aggravate existing skin conditions.			
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. Drink 2 glasses of water and induce vomiting.			
Section VII Precautions For Safe Handling And Use	Steps To Be Taken In Case Material Is Released Or Spilled: Avoid eye or skin contact. DO NOT 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.		
	Waste Disposal Method: Dispose of waste in accordance with all local, state, and federal regulations.		
	Precautions To Be Taken In Handling & Storage: Avoid inhalation, skin and eye contact. DO NOT SWALLOW. Use only with appropriate equipment. Do not use open flame or hot plate. Keep container closed when not in use. Work in a well-ventilated area. Decomposition may lead to irritating vapor. 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, keep level below TLV	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.			