

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 2010 |

| 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 | | |

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|--------------------|--|---|----------------|
| Section III | Boiling Point: 554° F | Specific Gravity: (H ₂ O=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 | | |

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 of ten 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.

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Identity:

(As used on label and list)

BPI GL-77™

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| 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 | | | |
| The components of this product are listed in the TSCA inventory | | | |
| 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. | | | |