

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[®] Molecular Catalytic™ Tints, BPI[®] Sport Tints™, BPI[®] Super Concentrate™ Tints, BPI[®] Red Out™, BPI[®] UV Brown Plus™, BPI[®] UV Gray Plus™, BPI[®] FL-41™ Tint. BPI[®] UV-IR Solar™ Tints, BPI[®] VDT Tints, BPI[®] EVA™ Tints, BPI[®] Swiss Pastel™ Tints. BPI[®] Turbo Tints™, BPI[®] Filter Vision™ Tints.
(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: 31 March 2005

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)	Disperse Yellow 3 (CAS# 2832-40-8). See Section VI	Not established	Not established	
Disperse Violet 1 (CAS# 128-95-0)		Not established	Not established		
Disperse Blue 7 (CAS# 3179-90-6)		Not established	Not established		
Disperse Brown 1 (CAS# 23355-64-8)		Not established	Not established		
Disperse Blue 3 (CAS# 2475-46-9)		Not established	Not established		
	<i>All remaining dyes are trade secret. Other ingredients not listed are proprietary and are not known to be hazardous. Not all components are in all dyes.</i>				

Section III Characteristics	Boiling Point: > 212° F	Specific Gravity: (H2O=1) ~1	pH: 7-8
	Vapor Pressure: (mm Hg.) Due to water	Melting Point: < 32° F	
	Vapor Density: (AIR=1) Due to water	Evaporation Rate: (Butyl Acetate =1) Approximately water	
	Solubility in Water: Miscible	Appearance & Odor: Colored liquid, slight odor	

Section IV Fire and Explosion Hazard Data	Flash Point: (Method Used) Not determined	Flammable Limits: No data	LEL: No data	UEL: No data
	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			
	Unusual Fire and Explosion Hazards: None known.			
		NFPA CODES	F: 0	
			H: 1	
			R: 1	
			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 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® Molecular Catalytic™ Tints, BPI® Sport Tints™, BPI® Super Concentrate™ Tints, BPI® Red Out™, BPI® UV Brown Plus™, BPI® UV Gray Plus™, BPI® FL-41™ Tint, BPI® UV-IR Solar™ Tints, BPI® VDT Tints, BPI® EVA™ Tints, BPI® Swiss Pastel™ Tints, BPI® Turbo Tints™, BPI® Filter Vision™ Tints.

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 Decomposes to oxides of carbon, nitrogen and/or sulphur			
Section VI Health Hazard 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? Slight Skin? Yes Ingestion? Yes		
Health Hazards: (Acute & Chronic) May cause slight irritation by inhalation. May cause eye and skin irritation. Dyes are possible sensitizers, may cause allergic reaction. May be toxic by ingestion. Oral LD ₅₀ ~ 2g/kg (rat) is typical. Disperse Violet 1, Disperse Brown 1, Disperse Blue 3 & Disperse Blue 7 may be mutagenic, positive Ames test. Disperse Yellow 3 has been found to produce tumors in feeding studies with lab animals.			
Carcinogenicity: NTP? Not listed, see above IARC Monographs? Not listed OSHA Regulated? Not listed			
Signs & Symptoms of Exposure: Overexposure may cause redness and irritation. Sensitization may occur with possible allergic reaction.			
Medical Conditions Generally Aggravated By Exposure: May aggravate existing skin conditions.			
Emergency & First Aid Procedures: Inhalation: Move to fresh air. Ingestion: Seek immediate medical assistance. Eye or skin contact: Flush exposed area well with water for at least 15 minutes. If irritation persists seek medical advice.			
Section VII Precautions For Safe Handling And Use	Steps To Be Taken In Case Material Is Released Or Spilled: Avoid skin contact. Do not swallow. Wear impervious gloves (such as disposable latex) 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. Do not use a hot plate or open flame. Avoid eye and skin contact. Wash thoroughly after use. Keep container closed when not in use. Work in well-ventilated area. Eye washes and safety showers are recommended. Danger. Tint solutions may boil-over and cause burns. Use protective gloves and other precautions.		
Section VIII Control Measures	Respiratory Protection: (Specify Type) See appropriate information under spills		
	Ventilation:	Local Exhaust: Recommended	Special: Comply with state and local regulations
		Mechanical: (General) Acceptable	Other: Not applicable
	Protective Gloves: Recommended		
	Eye Protection: 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.			