

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 Swiss Pastel Frame Dyes™
(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 Specific Chemical Identity; Common Name (s)	Hazardous Components Specific Chemical Identity; Common Name (s)	OSHA PEL	ACGIH TLV	Other Limits	% Optional
	Proprietary SD Alcohol All dyes are trade secret Other ingredients not listed are proprietary and are not known to be hazardous. Not all components are in all dye formulations.	1000 ppm	1000 ppm		
Section III Characteristics	Boiling Point: N/D	Specific Gravity: (H₂O=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: Colored liquid. Slight odor.			
Section IV Fire and Explosion Hazard Data	Flash Point: (Method Used) < 73° F		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: 4
	Unusual Fire and Explosion Hazards:	Avoid spark or open flame as a precautionary measure. Do not use hot plate . Flammable liquid.			H: 2
				R: 1	
				S: N/D	

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Identity:

(As used on label and list)

BPI Swiss Pastel Frame Dyes™

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 may produce oxides of carbon, nitrogen and/or sulfur.			
	Hazardous Polymerization:	May occur: <input type="checkbox"/>	Conditions to avoid: None known
		Will not occur: <input checked="" type="checkbox"/>	
Section VI Health Hazard Data	Route(s) Of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes		
	Health Hazards: (Acute & Chronic) May be harmful by inhalation and skin absorption. May cause slight eye and skin irritation. May be toxic by ingestion. LD 50 SD Alcohol 6.2 g/kg (rat) LD 50 Dyes 2g/kg rat is typical.		
	Carcinogenicity: NTP? Not listed IARC Monographs? Not listed OSHA Regulated? Not listed		
	Signs & Symptoms of Exposure: Overexposure may cause redness and irritation of the skin. Ingestion may lead to gastric disturbance, nausea or dizziness.		
	Medical Conditions Generally Aggravated By Exposure: May exacerbate existing skin, eye or liver conditions on overexposure		
	Emergency & First Aid Procedures: Inhalation: Remove to fresh air immediately. Ingestion: Seek immediate medical assistance. Eye or skin contact: Remove contaminated clotting and 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: Remove all ignition sources. Avoid eye or skin contact. DO NOT SWALLOW. 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.		
	Waste Disposal Method: Dispose of waste in accordance with all local, state and federal regulations.		
	Precautions To Be Taken In Handling & Storage: Avoid personal contact. .Wear protective splash-proof goggles. Keep container closed when not in use. Use only with appropriate equipment.. Do not use with hot plate, spark, or open flame. Wash well after use. Work in well ventilated area. Eye washes and safety showers are strongly recommended.		
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: 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 safety equipment. Wash well after use.			