



**MATERIAL SAFETY DATA SHEET**

Revision: 1  
Revision Date: Jan. 03, 2008  
Item No. 1992A  
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Manufacturer: **Chad Labs Corporation**  
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**Section: I PRODUCT IDENTIFICATION**

Trade Name: Fountain Pen Washable Blue Ink # 8011-1  
Chemical Family: N/A

Color: Blue  
Formula: Proprietary

**Section: II HAZARDOUS INGREDIENTS**

Exposure Limits in Air

Chemical Name:	CAS No.	ACGIH (TLV)	OSHA (PEL)	Other:
Ethylene Glycol	000107-21-1			

**Section: III PHYSICAL PROPERTIES**

Boiling Point: > 212 F  
Melting Point: N/A  
Vapor Pressure: MM hg @ 20° C 0.05  
Vapor Density: (Air =1) > 1  
Odor: Odorless  
pH: 5 - 7.5

Specific Gravity: (Water = 1) 1.010 - 1.020  
Evaporation Rate (But. Acetate = 1): Approx. 0.005  
Water Solubility: Miscible  
Appearance: Blue Liquid  
Surface Tension @ 25 C.: 40 Min  
Viscosity @ 25 C. : 1.2 CPS

**Section: IV FIRE AND EXPLOSION**

Flash point: > 212°F  
Flammable limits in air: Unknown  
Auto ignition Temperature, Deg. F.: Unknown  
Fire Extinguishing Material: Water Spray: X  
Carbon Dioxide: X  
Foam: X  
Dry Chemical: Other: \_\_\_\_\_

Special Fire Fighting Procedures: Fireman should be fitted with self-contained breathing apparatus to avoid inhalation of products of combustion

Unusual Fire and Explosion: None Known  
Swallowed: N/A

**Section: V HEALTH HAZARD INFORMATION**

Symptoms of over exposure for each potential route of exposure:  
Inhaled: Little hazard exists at room temperature  
Eye Contact: May cause irritation  
Skin Contact: Colors the skin and may cause drying  
Absorbed through skin: None expected  
Swallowed: None expected  
Health effects or risks from exposure: Non-hazardous  
Acute: None known  
Chronic: None known

First Aid Emergency Procedures:  
Eye Contact: Flush eyes for at least 15 minutes with large amounts of water. Get medical attention if eye pain persists.  
Skin Contact: Remove contaminated clothing and wash affected area with plenty of water and soap.  
Inhaled: Remove victim to an uncontaminated atmosphere and administer oxygen or artificial respiration as needed.  
Swallowed: Call a physician

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Suspected Cancer Agent: This products ingredients are not found in the list below:

No : X Fed. OSHA NTP IARC CAL/OSHA

Yes : \_\_\_\_\_

**Section: VI REACTIVITY DATA**

Stability: Stable: X Unstable:

Conditions to Avoid: N/A Materials to Avoid: Strong Oxidizing Agents

Hazardous Decomposition Products (including combustion products): Carbon monoxide and carbon dioxide oxides of nitrogen.

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: N/A

**Section: VII SPILL, LEAK AND DISPOSAL PROCEDURES**

Spill Response Procedures and Employee Protection Measures:

Soak up all spills on paper, sawdust, earth or other suitable absorbents and scoop into closed containers.

Wash down spill area with plenty of water.

Disposal method: Remove to an approved landfill site.

Note: Dispose of all wastes in accordance with federal, state and local regulations.

**Section: VIII SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls: Local exhaust as needed to remove fumes if any.

Respiratory Protection: Necessary only is the ink is heated. Use an approved respirator for organic vapors and fumes. Eye Protection: Safety glasses with side shields Gloves: Rubber

Other Clothing and Equipment: Impervious Clothing Where Skin Contact Is Unavoidable

Eyewash must be close to work area

Work Practices: Hygienic Practice and No Smoking while handling materials.

Other Handling and Storage Requirements: Do not store outside. Keep container closed when not in use.

**Section: IX LABELING**

Labeling: None

**Section: X NOTICE**

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