



MATERIAL SAFETY DATA SHEET

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Revision:
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Manufacturer: **Chad Labs Corporation**
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Section: I PRODUCT IDENTIFICATION

Trade Name: High Lighter Fluorescent Orange Ink # 24094 Color: Fluorescent Orange
Chemical Family: N/A Formula: Proprietary

Section: II HAZARDOUS INGREDIENTS

Chemical Name:	CAS No.	Exposure Limits in Air		Other:
		ACGIH (TLV)	OSHA (PEL)	
Di-ethylene Glycol				
Propylene Glycol				
+ other proprietary solvents				

Section: III PHYSICAL PROPERTIES

Boiling Point: N/A	Specific Gravity: (Water = 1) 1.0830 ± 0.01
Melting Point: N/A	Evaporation Rate (But. Acetate = 1) Approx. 0.005
Vapor Pressure: MM hg @ 20° C	Water Solubility: Miscible
Vapor Density: (Air =1) > 1	Appearance: Orange Liquid
Odor: Odorless	Surface Tension @ 25° C.: 48 Min
pH: 3.2- 4.2	Viscosity @ 25° C. : 7.50 - 9.50 CPS

Section: IV FIRE AND EXPLOSION

Flash point: > 221° F	Method Used: N/A
Flammable limits in air: Lower: 2.8%	Upper: 13.9%
Autoignition Temperature, Deg. F.: Unknown	
Fire Extinguishing Material:	Water Spray: X Foam: X
	Carbon Dioxide: 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 Fed. OSHA NTP IARC CAL/OSHA

Yes _____

Section: VI REACTIVITY DATA

Stability: Stable: 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:

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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