

**SAFETY DATA SHEET****1. Identification of the substance/preparation and company/undertaking.**

**NAME** #4900 Le Pen Pigment **S.D.S. NO.** UGW-2

**Synonyms** Water based pigment ink.

**Color** #1 Black(BK), #2 Red(R), #3 Blue(BL), #4 Green(GR), #6 Brown(BR), #7 Orange(OR), #8 Lavender(Lavender), #9 Pink(PI), #21 Dark Grey(D/GY), #28 Burgundy(Burgundy), #29 Navy(Navy), #73 Teal(TL)

**Supplied by:** UCHIDA OF AMERICA, CORP.  
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Emergency No: +1-800-541-5877

**2. Hazards identification.**

Irritating to eyes.

**3. Composition/information on ingredients.****Contains:**

<u>Chemical name</u>	<u>wt-% Conc.</u>	<u>Cas</u>	<u>EINECS</u>
Ethylene Glycol	15>	Trade Secret	Trade Secret
Glycerin	20-40	Trade Secret	Trade Secret
Water	45-65	Trade Secret	Trade Secret
Color Pigments	15>	-	-

**4. First Aid measure.**

<u>Exposure Route</u>	<u>Symptom</u>	<u>Treatment</u>
<b>Inhalation</b>	High concentrations – irritation of mucous membranes.	Remove from exposure, rest and keep warm. In severe cases, seek medical attention.
<b>Skin Contact</b>	Slight irritation.	Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation persists seek medical attention.
<b>Eye Contact</b>	Irritation	Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.
<b>Ingestion</b>	Irritation of gastrointestinal tract.	Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. Seek immediate medical attention.

**Immediate Treatment / Antidote:****Delayed Effects:** Ingestion may result in liver and kidney damage.**S.D.S. NO.** UGW-2**Page 1 of 4**

**5. Fire fighting measures.**

<b>Suitable Extinguishers</b>	Dry chemical, Foam or water jet.
<b>Unsuitable Extinguishers</b>	n.a.
<b>Hazardous Combustion Products</b>	CO, CO <sub>2</sub> , NO <sub>x</sub> , Smoke.
<b>Special Equipment for Fire Fighting</b>	Self contained breathing apparatus.

**6. Accidental Release measures.**

<b>Safety Precautions</b>	n.a.
<b>Environmental Precautions</b>	Do not allow material to contaminate sewers.
<b>Clean up Procedure</b>	Absorb in pieces of cloth, vermiculite, or dry sand and clean up with a wet

**7. Handling & Storage.**

<b>Handling</b>	<b>Ventilation</b>	None
<b>Recommended procedures &amp; equipment</b>	Avoid skin and eye contact. Close cap after used.	
<b>Storage</b>	<b>Temperature range</b>	Cool, below 35°C
	<b>Humidity range</b>	Dry
<b>Keep away from</b>	See section 10	
<b>Suitable storage Media</b>	Polyethylene or polypropylene.	
<b>Precautions against static discharge</b>	None	

**8. Exposure Controls/personal protection.**

**Exposure Limits** n.d.

**Protective Measures**

**Respiratory:** n.a.

**Hand:** n.a.

**Eye:** Safety goggles.

**Skin:** n.a.

**Hygiene Measures** n.a.

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**9. Physical & Chemical Properties.**

<b>Appearance</b>	Color Ink.
<b>Odour</b>	Slightly
<b>Boiling Point/range</b>	100-110°C
<b>Freezing Point/range</b>	<0°C
<b>Flash Point</b>	n.a.
<b>Auto-ignition temperature</b>	n.a.
<b>Explosive limits</b>	n.a.
<b>Vapour Pressure</b>	n.d.
<b>Relative density</b>	1.0-1.2
<b>Solubility in water</b>	Soluble
<b>Solubility in solvent</b>	Soluble in alcohol.

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**10. Stability & Reactivity.**

<b>Stability</b>	Stable under normal conditions.
<b>Known Hazardous reactions</b>	None.
<b>Conditions to avoid</b>	Heat, high temperature and fire sources.
<b>Materials to avoid</b>	Acids, Oxidizing agents.
<b>Hazardous decomposition products</b>	CO, CO <sub>2</sub> , NO <sub>x</sub>

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**11. Toxicological Information.****Effects**

Low acute oral toxicity, however ingestion may cause systemic effects such as damage liver and kidneys which may become apparent later. High vapour concentrations are irritating to mucous membranes and the respiratory tract.

Slight to moderate eye and skin irritant. No reported evidence of carcinogenic, mutagenic or adverse

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**12. Ecological Information.****Environmental Effects**

<b>Mobility</b>	Soluble in Water.
<b>Degradability</b>	n.d.
<b>Aquatic Toxicity</b>	n.d.

**13. Disposal considerations.**

**Substance** Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

**Container** As substance.

**14. Transport Information.**

<b>UN number</b>	n.a.	<b>Class/Item No.</b>	n.a.
<b>Primary Hazard</b>	n.a.		
<b>Packing Group</b>	n.a.	<b>Emergency Action Code</b>	n.a.
<b>H.T. Number</b>	n.a.		

**15. Regulatory Information.**

<b>Supply label details</b>	n.a.		
<b>Label Name</b>	n.a.		
<b>Symbols</b>	n.a.		
<b>Risk Phrases</b>	n.a.		
<b>Safety Phrases</b>	Close cap after use. Avoid contact with skin and eyes.		
<b>E.E.C. No</b>	n.a.		
<b>Use of this material may be governed by the following regulations</b>			EN71-3

**Users are advised to consult these regulations for further information.**

The information contained in this data sheet does not constitute an assessment of workplace risks.

**16. Other Information.**

**This material is usually used for:** Marking pen ink.

**It must not be used for:** Avoid high temperature.

**Legal Disclaimer:**

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

**Not applicable:** n.a. **Not determined:** n.d.

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