

**MATERIAL SAFETY DATA SHEET**

**SECTION I - MATERIAL IDENTIFICATION AND USE**

**Material Name Identifier:**

**DPI-121 Blue Ink**

Supplier Name: Sterling Marking Products Inc.  
Street Address: 349 Ridout St. N., P.O. Box 5055  
City and Province: London, Ontario Postal Code: N6A 5S4  
Telephone Numbers: (519) 434-5785  
Emergency Telephone Number: Poison Control Centre \_\_\_\_\_  
Material Use: Ink  
**WHMIS Classification:** **Not regulated**

**SECTION II - HAZARDOUS INGREDIENTS**

Component	CAS Registry	Toxicology	Concentration % (w/w)
<b><u>No hazardous ingredients</u></b>			

**SECTION III - PHYSICAL DATA**

Physical State: Liquid	% Volatile (by weight): 89.29
Specific Gravity: 1.019	Boiling Point (°C): 100
Colour: Blue	Evaporation Rate: 0.263 times Slower than n-Butyl acetate
Viscosity: Thicker than water	Flash Point (°C): None
Odour: Mild	Vapour Density: Heavier than air
pH Value: 7-8.5	

**SECTION IV - FIRE AND EXPLOSION DATA**

Flammability: Not flammable Flash Point (°C TCC): None  
LEL (% vol) lowest value of components: Not applicable  
UEL (% vol) highest value of components: Not applicable  
Hazardous Combustion Products: Will not burn  
Means of Extinction: This product contains mostly water and will not burn until dry. Use media suitable for extinguishing fire.  
Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

**SECTION V - REACTIVITY DATA**

Stability: Stable  
Incompatibility: None known  
Hazardous Decomposition Products: Will not burn

**SECTION VI - TOXICOLOGICAL PROPERTIES**

Route of Entry: Eye, Skin

Effects of Acute Exposure:

**Eye:** May cause mild irritation.

**Skin:** May cause mild irritation.

Effects of Chronic Exposure:

None known.

**Irritancy:** Not hazardous by WHMIS criteria.

**Respiratory Tract Sensitization:** Not hazardous by WHMIS criteria.

**Carcinogenicity:** Not hazardous by WHMIS criteria.

**Synergistic Materials:** None

**Reproductive Effects:** Not hazardous by WHMIS criteria.

**Teratogenicity:** Not hazardous by WHMIS criteria.

**Mutagenicity:** Not hazardous by WHMIS criteria.

**SECTION VII - PREVENTATIVE MEASURES**

**Gloves:** None required. Optional for sensitive skin. Wash hands after handling.

**Eye Protection:** For extra protection, wear safety goggles.

**Respiratory Protection:** None required.

**Other Protective Equipment:** Eye wash fountain in the immediate work area.

**Engineering Controls:** Local exhaust is sufficient.

**Leak and Spill Procedure:** Flush into sewer with plenty of water.

**Waste Disposal:** Review federal, provincial and local government requirements prior to disposal.

**Storage Requirements:** Keep in cool place.

**SECTION VIII - FIRST AID**

**Eye:** Flush with water. Obtain medical attention if irritation persists.

**Skin:** Flush with water. Obtain medical attention if irritation persists.

**Inhalation:** Not an expected route of exposure. Remove to fresh air. Get medical attention, if warranted.

**Ingestion:** Not an expected route of exposure. Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Get medical attention, if warranted. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

**SECTION IX - PREPARATION AND ADDITIONAL INFORMATION**

**TDG Shipping Name:** Not regulated

**Product Identification Number:**

**Class:** PG:

**Prepared by:** Sterling Marking Products Inc.  
Quality Planning and Engineering Department  
349 Ridout St., N.  
London, Ontario N6A 5S4

Supersedes: 17 June 2010  
Updated: 14 June 2013

**Expires: 14 June 2016**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that user of this material has been fully trained according to the mandatory requirements of WHMIS. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal, Quebec (514-873-3990).