

Part Number(s): G061344, G061341, G061342

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Identifier:

Proofing Ink (Red, Yellow, Black)

Supplier Name: Sterling Marking Products Inc.
 Street Address: 349 Ridout St. N.,
 City and Province: London, Ontario
 Postal Code: N6A 2N8

Telephone Numbers: (519) 434-5785, (800) 265-5957
 Fax Number: (519) 434-9516, (800) 667-6600
 Webpage: <http://www.sterling.ca>
 E-Mail: sales@sterling.ca

Emergency Telephone Number: CANUTEC (613) 996-6666; Cellular *666

Material Use: **Ink**

TDG Shipping Information:

Not regulated

WHMIS Classification:

Class D, Division 2B - Skin/Eye Irritant

IATA Shipping (Air):

Not regulated

SECTION II - HAZARDOUS INGREDIENTS

Component	CAS Registry	Toxicology	Concentration % (w/w)
Ethylene glycol	107-21-1	ACGIH TLV C: 100 mg/m ³ Form:Aerosol L _D 50: 4700 mg/kg (oral, rat) L _D 50: 9530 uL/kg (skin, rabbit) L _C 50: Not Available	5-25
Diethylene Glycol	111-46-6	ACGIH TLV-not available L _D 50: 12000 mg/kg (oral, rat) L _D 50: 11890 mg/kg (skin, rabbit) L _C 50: Not Available	10-40
Monoethanolamine	141-43-5	ACGIH TLV-TWA 3 ppm; STEL 6 ppm L _D 50: 1720 mg/kg (oral, rat) L _C 50: Not Available	1-5

Note: All ingredients are listed on the Domestic Substances List (DSL) and the Toxic Substances Control Act (TSCA) list.

SECTION III - PHYSICAL DATA

Physical State: liquid
 Specific Gravity: N/A
 Colour: varies
 Viscosity: N/av

% VOC: 39.43
 Boiling Point (°C): Greater than 170 °C
 Odour: mild
 Solubility in Water (20 °C): soluble

SECTION IV – FIRE AND EXPLOSION DATA



Flammability: Not flammable
LEL (% vol) lowest value of components: N/av
UEL (% vol) highest value of components: N/av
Flash Point (°C TCC): Greater than 93.3 °C
Hazardous Combustion Products: Oxides of carbon
Means of Extinction: Carbon dioxide, dry chemical, alcohol foam

SECTION V - REACTIVITY DATA

Stability: Stable
Incompatibility: Not compatible with water-based materials.
Hazardous Decomposition Products: Decomposition is not anticipated.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin, Inhalation, Ingestion
Effects of Acute Exposure:
No adverse effects known.
Effects of Chronic Exposure:
No adverse effects known.
Irritancy: Hazardous by WHMIS criteria
Respiratory Tract Sensitization: Insufficient data available
Carcinogenicity: This product contains no reportable known or potential carcinogens listed by the International Agency for Research on Cancer (IARC).
Synergistic Materials: No information available
Reproductive Effects: Insufficient data available
Teratogenicity: Insufficient data available
Mutagenicity: Insufficient data available

SECTION VII - PREVENTATIVE MEASURES

Gloves: Solvent impermeable gloves are required for repeated or prolonged contact. Or use a skin barrier cream.
Eye Protection: Wear safety glasses meeting the specification of ANSI Z87.1 where contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Z87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.
Respiratory Protection: None required.
Other Protective Equipment: As necessary to avoid prolonged contact.
Engineering Controls: The use of local exhaust is desirable.
Leak and Spill Procedure: Before attempting clean-up, refer to hazard data given above. Keep spectators away. Eliminate all ignition sources. Dike and contain small spills with an inert material and placed in suitable, covered labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Review federal, provincial and local government requirements prior to disposal.
Storage Requirements: Store in a tightly closed container. Store away from incompatible materials. Store in a cool, dry, well-ventilated area. Ensure storage area has adequate ventilation, and no source of open flame or sparks. Limit quantity of the material in storage. Ensure all bottles are properly labeled.

SECTION VIII - FIRST AID

Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Eye: Immediately flush eyes with a directed stream of water for atleast 15 minutes, while holding eyelids open. If irritation or redness develops or persists, get medical attention.

Skin: Flush affected areas with large amounts of water, remove contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation or redness develops or persists, get medical attention.

Inhalation: Remove victim to fresh air. If breathing difficulties develop, administer oxygen and get medical attention. If victim is not breathing, administer artificial respiration and get medical attention.

Ingestion: DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs (Aspiration pneumonitis can be fatal). If victim conscious and alert, give victim lukewarm water. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. GET IMMEDIATE MEDICAL ATTENTION.

SECTION IX - PREPARATION AND ADDITIONAL INFORMATION

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

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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).