

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Identifier:

SP4 Black 42cc
Other Name: Inkfinity-SP4

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

HMIS Ratings: Health: 0 Flammability: 0 Physical hazard: 0

NFPA Ratings: Health: 0 Flammability: 0 Instability: 0

SECTION II - HAZARDOUS INGREDIENTS

Component	CAS Registry	Toxicology	Concentration % (w/w)
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No hazardous ingredients

SECTION III - PHYSICAL DATA

Physical State: Liquid	Solubility: Soluble in water
Density (g/cm ³): 1.04 (JIS-K2249)	Boiling Point (°C): No information available
Colour: Black	Odour: No strong odor is allowed
Vapor Pressure: No information available	Evaporation Rate: No information available
pH: 9.0 – 10.0	Flash Point (°C): Not detected, this ink will not burn

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable
LEL (% vol) lowest value of components: Not applicable
UEL (% vol) highest value of components: Not applicable
Means of Extinction: Water, CO2 Dry Chemical and other

Flash Point (°C TCC): Not detected, this ink will not burn

SECTION V - REACTIVITY DATA

Stability: Stable
Incompatibility: Acid and strong oxidizer can cause reaction
Hazardous Decomposition Products: Carbon oxides, nitrogen oxides in fire
Lactam – Combustible liquid. Material may burn, producing irritating and poisonous gases.

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

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).