

# MATERIAL SAFETY DATA SHEET

**SPINKS INK COMPANY**  
**1125 WEST REPUBLIC DRIVE**  
**ADDISON, IL 60101**

**INFORMATION PHONE:** (630) 543-9783  
**EMERGENCY PHONE:** (800) 327-4657  
**DATE PREPARED:** June 6, 2007  
**HMS:** H1 F1 R0

---

## SECTION I

---

**PRODUCT CLASS:** Oxidizing Offset Inks  
**TRADE NAME:** Magnetic Black  
**PRODUCT NUMBER:** 7117Q

---

## SECTION II — HAZARDOUS COMPONENTS

---

This product is not considered hazardous under the OSHA Hazard Communication Standard, 29CFR 1910.1200.

---

## SECTION III — PHYSICAL DATA

---

**BOILING RANGE (°F):** 520 - 590  
**VAPOR DENSITY VS. AIR:** Heavier  
**LIQUID DENSITY VS. WATER:** Heavier  
**EVAPORATION RATE VS. BUTYL ACETATE:** Slower  
**SOLUBILITY IN WATER:** None  
**APPEARANCE:** Black Paste  
**TYPE OF ODOR:** Oily  
**% VOLATILES, Wt.:** None

---

## SECTION IV — FIRE AND EXPLOSION DATA

---

### FLAMMABILITY CLASSIFICATION

**OSHA:** CLASS III B

**DOT:** Not Regulated

**FLASH PT. (°F)** >200  
**(Method used):** SETA C.C.

**LEL:** No Data

**EXTINGUISHING MEDIA:** Use fog, foam, CO<sub>2</sub> or dry chemical

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Dense smoke may be generated when burning.

**SPECIAL FIRE FIGHTING PROCEDURES:** Fire fighters should be equipped with self-contained breathing apparatus and turnout gear. Water spray may be used to cool closed containers to prevent pressure build-up and possible auto-ignition when exposed to extreme heat. When water is used, fog nozzles are preferable.

---

## SECTION V — HEALTH HAZARD DATA

---

**EFFECTS OF OVEREXPOSURE:** Because of the defatting property in certain ingredients, skin contact may result in dryness and/or irritation and dermatitis may develop with prolonged exposure. Eye irritation is also possible.

**MEDICAL CONDITION PRONE TO AGGRAVATION BY EXPOSURE:** It is expected that skin contact may aggravate an existing dermatitis.

**PRIMARY ROUTE(S) OF ENTRY:** Dermal

### EMERGENCY AND FIRST AID PROCEDURES:

**Inhalation:** Remove from exposure, restore breathing. Call physician.

**Eyes:** Flush with water for 15 minutes. Call physician.

**Skin:** Wash with soap and water, remove contaminated clothing.

**Ingestion:** DO NOT INDUCE VOMITING

---

## SECTION VI — REACTIVITY DATA

---

**PRODUCT STABILITY:** Stable

**CONDITIONS TO AVOID:** Heat, sparks and opened flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO and CO<sub>2</sub> on burning.

**HAZARDOUS POLYMERIZATION:** Will not occur.

---

## SECTION VII — SPILL OR LEAK PROCEDURES

---

**PROCEDURE WHEN MATERIAL SPILLED OR RELEASED:** Wipe up - Dispose of wipers in containers approved for oily wastes.

**WASTE DISPOSAL METHOD:** In accordance with Federal, State, and Local regulations.

---

## SECTION VIII — SPECIAL PROTECTION INFORMATION

---

**VENTILATION:** General ventilation or local exhaust ventilation or as specified by Local or State requirements.

**PROTECTIVE GLOVES:** Required for prolonged or repeated contact.

**RESPIRATORY PROTECTION:** None required normally.

**EYE PROTECTION:** None required in normal usage.

**OTHER PROTECTIVE EQUIPMENT:** None

---

## SECTION IX — SPECIAL PRECAUTIONS

---

**HANDLING AND STORAGE:** Store in sealed containers away from heat, sparks, open flames, and oxidizing materials. Fire extinguisher readily available and personnel trained in its proper use.

**OTHER PRECAUTIONS:** FOR INDUSTRIAL USE ONLY. DO NOT TAKE INTERNALLY. DO NOT REUSE CONTAINER FOR OTHER PURPOSES.

---

While Spinks Company believes the data set forth herein is accurate as of the date hereof, Spinks Company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation, and verification.