

# MATERIAL SAFETY DATA SHEET

**SUPERIOR PRINTING INK COMPANY, INC.**  
**70 BETHUNE STREET**  
**NEW YORK, NY 10014**

INFORMATION PHONE: (212) 741-3600  
EMERGENCY PHONE: (212) 741-3600  
DATE PREPARED: December 15, 2005  
HMIS: H1 F1 R0

---

## SECTION I

---

**PRODUCT CLASS:** Oxidizing Offset Inks  
**TRADE NAME:** Elite Coatable Precision Intermediates  
**PRODUCT NUMBER:** All Codes (See Page 2)

---

## 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 - 578  
**VAPOR DENSITY VS. AIR:** Heavier  
**LIQUID DENSITY VS. WATER:** Heavier  
**EVAPORATION RATE VS. BUTYL ACETATE:** Slower  
**SOLUBILITY IN WATER:** None  
**APPEARANCE:** Colored Paste  
**TYPE OF ODOR:** Oily  
**% VOLATILES, Wt.:** 1 - 26 — EPA Method 24

---

## SECTION IV — FIRE AND EXPLOSION DATA

---

**FLAMMABILITY CLASSIFICATION**  
**OSHA:** CLASS III B      **DOT:** Not Regulated      **FLASH PT. (°F)** >200      **LEL:** No Data  
**(Method used):** SETA C.C.

**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 open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub> and N<sub>x</sub>O 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:** Under normal conditions, 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.

---

**SECTION 313 SUPPLIER NOTIFICATION**

\*This product contains the following toxic chemicals that are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

COLOR	PRODUCT No.	METHOD 24 VOC, WT. %	SARA 313 REPORTING
YELLOW	7326-12QI	19.2	NONE
*WARM RED	4665-48QI	18.7	BARIUM COMPOUND, 25%
RUBINE RED	4663-57QI	24.2	NONE
RHODAMINE RED	4666-122QI	10.8	NONE
PURPLE	3073-00QI	5.1	NONE
VIOLET	3074-23QI	1.5	NONE
REFLEX BLUE	2379-00QI	17.4	NONE
PROCESS BLUE	2377-15QI	15.6	NONE
GREEN	6229-07QI	26.0	NONE
TRANSPARENT WHITE	9251-QI	19.9	NONE
NEUTRAL BLACK	0402-07QI	19.4	NONE

---

While Superior Printing Ink Company, Inc. believes the data set forth herein are accurate as of the date hereof, Superior Printing Ink Company, Inc. 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.