

# MATERIAL SAFETY DATA SHEET

SPINKS INK COMPANY  
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SARASOTA, FL 34237

Oxidizing Offset Inks  
Quatro Process Colors  
GQ-1171

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HMIS: H1 F1 R0

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## SECTION I

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PRODUCT CLASS: Oxidizing Offset Inks  
TRADE NAME: Quatro Process Colors  
PRODUCT NUMBER: GQ-7171, GQ-1171, GQ-3171, GQ-5171

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## SECTION II — HAZARDOUS COMPONENTS

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

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## SECTION III — PHYSICAL DATA

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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.: 15-21 — EPA Method 24

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## SECTION IV — FIRE AND EXPLOSION DATA

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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.

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## SECTION V — HEALTH HAZARD DATA

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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

PRIMARY ROUTE (S) OF ENTRY:

DERMAL [ X ]

INHALATION [ ]

**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

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**SECTION VI - REACTIVITY DATA**

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**PRODUCT STABILITY:**

STABLE [ X ]

UNSTABLE [ ]

**CONDITIONS TO AVOID:** Heat, sparks, and open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO and CO2 on burning.

**HAZARDOUS POLYMERIZATION:** Will not occur

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**SECTION VII - SPILL OR LEAK PROCEDURES**

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**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.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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**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 in normal usage.

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

**OTHER PROTECTIVE EQUIPMENT:** None

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**SECTION IX - SPECIAL PRECAUTIONS**

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**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.

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