

KC COLORS

A small independent company ready to meet your needs.

MATERIAL SAFETY DATA SHEET

Hazardous Materials Information System (HMIS) Ratings

HEALTH = 1

FIRE = 1

REACTIVITY = 0

PROTECTIVE EQUIPMENT = B

Revision Date: 1/3/05

Supersedes Date: None

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Number: GEN0032
Material Description: Product Line MSDS for Letterpress and ENVIROSpere tm Glycol Inks
Manufacturers Address: KC Color, 2515 US Hwy 12 SW, PO Box 8, Montrose, MN 55363
24 Hour Emergency Phone: 800.535.5053 INFOTRAC 24 Hour Spill and Emergency
Product Safety (EHS) Phone: 800-652-9647

II. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	CAS #	Weight %	OSHA PEL	ACGIH TLV
Propylene Glycol (1,2-Propanediol)	57-55-6	Regular set: 0 - 5 Fast Set: 29 - 52	No Pel established	ND
Monochloroamine	141-43-5	1 - 7	3 ppm TWA; 6 mg/m ³ TWA	3 ppm TWA; 7.5 mg/m ³ TWA

Non-Dye Black inks contain carbon black, which has been reclassified by IARC as a Class 2B carcinogen. Refer to Section III.

III. HAZARDS IDENTIFICATION

Routes of Entry: Skin contact, eye contact, Inhalation, Ingestion
Aggravated Medical Conditions: No medical conditions affected by exposure.

Immediate (Acute) Health Effects:

Eye Contact: Can cause minor irritation, tearing and reddening.
Skin Contact: No hazard in normal industrial use, however may cause minor skin irritation.
Inhalation: Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea and headache.
Ingestion: Not expected to be a hazard in normal industrial use, however avoid ingestion of any industrial product.

Long-Term (Chronic) Health Effects:

Eye Contact: Upon prolonged or repeated contact, can cause minor irritation, tearing and reddening.
Skin Contact: Upon prolonged or repeated contact, may cause minor skin irritation.
Inhalation: Upon prolonged and/or repeated exposure, may cause minor respiratory irritation
Skin Absorption: No absorption hazard in normal industrial use.

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