

# **SAFETY DATA SHEET**

## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**Product:** Universal Dye Base Ink (Black, Cyan, Magenta & Yellow)

**Part Number:** K/C/Y/M

**Manufacturer:** Easy Group LLC

**Address:** 4981 Irwindale Ave,  
Ste 200, Irwindale,  
CA, 91706

**Telephone:** (800) 433-2786, (818) 882-0168, (818) 882-0768

**Revision Date:** July 21, 2015

**Product Use:** Inkjet Cartridges

In case of an emergency, dial (800) 433-2786,  
(818) 882-0168, (818) 882-0768

## **SECTION 2: HAZARDS IDENTIFICATION**

**Threshold limit value:** None

**Dermal irritation:** Irritating

**Eye irritation:** Irritating

**Expected route of entry:** skin contact, eye contact, and ingestion

**Acute health hazards:** Oral – ink LD 50 > 2000mg/kg estimate  
Dermal – ink LD 50 > 2000 estimate

**Mutagenicity:** non-mutagenic

**Listed carcinogen:** None



## **SECTION 3: COMPONENTS/INGREDIENTS**

(%wt)	PEL OR TLV
<b>Chemical Name:</b> Diethylene Glycol	
<b>CAS Number:</b> 111-46-6 <25%	<b>No workplace exposure limits</b>
<b>Dye Mixture:</b> <10% Trade secret	<b>No workplace exposure limits</b>
Balance is water and minor ingredients	

## **SECTION 4: FIRST AID**

**Skin:** Wash thoroughly with soap and water for 15 minutes.

**Eyes:** Flush immediately under running water for 15 minutes.

**Oral:** Ingestion of ink may result in gastric disturbances. Dilute with water. Get medical attention.

## **SECTION 5: FIRE AND EXPLOSION DATA**

**Flash point:** > 120 C

**Autoignition temp.:** > 230 C

**Extinguishing media:** water, dry chemical, carbon dioxide, and foam

**Unusual fire and explosion hazards:** None

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **SPILL OR LEAK PROCEDURES:**

Avoid runoff to sewers and bodies of water.

Wear appropriate equipment.

Absorb with suitable absorbent materials.

Clean up by scrubbing with soap and water, collect cleaning waters, or remove contaminated soils.

Place in proper containers.

Waste disposal information:

Small quantities may be treated in aerobic water treatment systems. Larger quantities may be incinerated or landfilled in accordance with all applicable federal, state, and local laws.

Disposal method:

Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

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## **SECTION 7: HANDLING AND STORAGE**

**Safe Handling Procedure:** Avoid direct contact

**Safe Storage:** Keep container closed when not in use, keep out of reach of children and keep out of direct sunlight.  
Prevent product from freezing.

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## **SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**No ACGIH TLV or OSHA PEL assigned. Minimize exposure in accordance with good hygiene practice.**

**Engineering Control:** None required under normal use conditions.

**Ventilation:** Use ventilation adequately to maintain safe levels.

**Protective clothing:** Gloves, apron and arm covers to avoid skin contact. Wear chemical goggles.

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## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling Point:** > 110 C

**Vapor pressure:** 14mm Hg @ 20 C

**Solubility in water:** Miscible

**Appearance and odor:** Black or Color liquid

**Volatile Organic Compounds (V.O.C.) Content** 20g/L

**Specific Gravity:** 1.1

**Vapor Density:** 3.1 (estimate)

**Freezing Point:** Below 0 C

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## **SECTION 10: STABILITY AND REACTIVITY DATA**

**Stability (conditions to avoid):** Stable

**Hazardous polymerization:** Will not occur

**Incompatibility:** None

**Hazardous decomposition products:** None

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

**Skin Contact:** Wash thoroughly with soap and water for 15 minutes.

**Eyes Contact:** Flush immediately under running water for 15 minutes.

**Oral:** Ingestion of ink may result in gastric disturbances. Dilute with water. Get medical attention.

**Signs and Symptoms:** Symptoms of skin irritation include reddening, swelling and rash. Symptoms of eye irritation include pain, tearing, redness and swelling. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting and diarrhea.

**Aggravated Medical Conditions:** None recognized.

**Other Health Effects:** None recognized.

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## **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** N/E

**Soil Mobility:** N/E

**Degradability:** N/E

**Bioaccumulative Potential:** N/E

**Other Adverse Effects:** N/E

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## **SECTION 13: WASTE DISPOSAL INFORMATION**

**Waste Disposal Information:** Classified as a Non-hazardous waste.

#### **SECTION 14: TRANSPORT INFORMATION**

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Non-regulated by Department of Transportation (DOT)

#### **SECTION 15: REGULATORY INFORMATION**

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**All components listed in TSCA Inventory or exempt under 40 CFR 723.5**

**SARA:** No reactive hazard, no pressure hazard, and no fire hazard.

**DOT/IATA:** Not regulated by DOT 49 CFR or IATA

**California Proposition 65:** No listed chemical

**Massachusetts Substance List:** No listed chemical

**New Jersey Right to Know List:** No listed chemical

**Pennsylvania Hazardous Substance List:** Diethylene glycol

#### **SECTION 16: OTHER INFORMATION**

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**Preparation Date:** 07/22/2015

**Last Revision Date:** 07/22/2015

**Key to abbreviations:**

N/E = None Eligible