

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink use to fill OB-IBCI-24BK cartridge

Supplier: Supplies Team

Address: Sheffield Airport Business Park, Europa Link, Sheffield, S9 1 XU

Information Phone: 0114 256 6000

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical family:** WATER/GLYCOL/DYE MIX

HAZARDOUS COMPONENTS	CAS #	WEIGHT %
Ethylene Glycol	107-21-1	1-20%
Ethylene Glycol Mono Butyl ether	- -	1-10%
Isopropyl Alcohol	67-63-0	1-10%
Urea	57-13-6	1-10%

Ingredients not precisely identified are proprietary or non hazardous.  
Values are not product specifications.

## 3. HAZARDS IDENTIFICATION

### SYMPTOMS OF EXPOSURE

None reported or known to exist for the product unless listed here:

### SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye/skin: may cause irritation.

Skin: May cause sensitization and/or allergic reaction.

### INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

### ACUTE HEALTH HAZARDS

Moderate eye and skin irritation.

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None reported, known or determined for the product.

## 4. FIRST AID MEASURES

### EMERGENCY AND FIRST AID PROCEDURES

Swallowed: Do not induce vomiting. Call a doctor and contact local poison control center immediately.

Eye contact: Flush eyes thoroughly with water. Seek medical attention if irritation persists.

Skin contact: Wash contaminated areas with soap and water.

Inhaled: Remove victim to fresh air.

## 5. FIRE FIGHTING MEASURES

### Extinguishing Media

FLASH POINT: N/A (Non-flammable water based)

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: N/A

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Clean Up Methods**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Soak up on paper or other absorbent and scoop into closed containers.

Flush area with plenty of water.

**7. HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Storage temperature: Standard room temperature.

Special sensitivity: Heat, light, moisture.

Precautions: Do not remove any sealing tape on the cartridge before replacement

OTHER PRECAUTIONS

None

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION: Not necessary.

VENTILATION: Mechanical ventilation is acceptable.

PROTECTIVE GLOVES/CLOTHING: Not necessary.

EYE PROTECTION: Not necessary

WORK/HYGIENIC PRACTICES: No smoking when handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

CHEMICAL FAMILY: BOILING POINT: >200<sup>0</sup>F

PHYSICAL STAGE: Liquid

ODOR: Mild

SPECIFIC GRAVITY (H<sub>2</sub>O=1) 1-1.1

VAPOR DENSITY (AIR=1): >1

MATERIAL VOC: Not measured

COLOR: Black

SOLUBILITY IN WATER: Complete

**10. STABILITY AND REACTIVITY**

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials and strong acids.

CONDITIONS TO AVOID: None known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon and nitrogen.

**11. TOXICOLOGICAL INFORMATION**

No information available.

**12. ECOLOGICAL INFORMATION**

No information available.

**13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD

Waste shall be disposed of in accordance with federal, state, and local environmental control regulations.

**14. TRANSPORT INFORMATION**

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**15. REGULATORY INFORMATION**

OSHA STATUS: Product not tested. It is not considered to be toxic, but is considered to be a skin/eye irritant.  
USA TSCA STATUS: This product meets the requirements of the Toxic Substances Control Act.

**16. OTHER INFORMATION**

The information contained in this safety data sheet is provided in accordance with the requirements of the regulations. The product as contained within an inkjet cartridge and used according to normal usage, doesn't present environmental or health risks. The cartridge should not be treated in such a way as no ink spills into the environment without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of this product are outside the supplier's control, the user is responsible for ensuring that requirements of relevant legislation are complied with.

The information contained herein is for health and safety guidance only and does not constitute a specification. It is, to the best of our knowledge and belief, accurate. However since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the end user to comply with all applicable laws and regulations.

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