



**SAFETY DATA SHEET**  
**Coloured inks (C/M/Y) for Canon iP1600 (41)**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME Coloured inks (C/M/Y) for Canon iP1600 (41)  
 SYNONYMS, TRADE NAMES Art: 4.563.193 (4176103)  
 SUPPLIER Lyreco  
 Admin / Technical Centre  
 59318 Valenciennes Cedex 9  
 FRANCE  
 +33 (0) 3 27 23 64 00  
 msds@lyreco.com  
 EMERGENCY TELEPHONE +33 (0) 3 27 23 64 00 (available only during office hours)

**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**HUMAN HEALTH**

See section 11 for additional information on health hazards.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
GLYCOLS			10-30%	Xi;R36/38.

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

**GENERAL INFORMATION**

When in doubt or symptoms persist, seek medical attention.

**INHALATION**

General first aid, rest, warmth and fresh air.

**INGESTION**

Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention immediately!

**SKIN CONTACT**

Wash skin thoroughly with soap and water.

**EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

**SPECIAL FIRE FIGHTING PROCEDURES**

Avoid breathing fire vapours.

**SPECIFIC HAZARDS**

The product is non-combustible. If heated, irritating vapours may be formed.

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

Use protective gloves, goggles and suitable protective clothing.

**ENVIRONMENTAL PRECAUTIONS**

Do not allow to enter drains, sewers or watercourses.

**Coloured inks (C/M/Y) for Canon iP1600 (41)****SPILL CLEAN UP METHODS**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Collect with non-combustible absorbent material. Flush with water. Dike for large spills. For waste disposal, see section 13.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Do not eat, drink or smoke when using the product. Observe good industrial hygiene practices.

**STORAGE PRECAUTIONS**

Keep in a cool, dry, well-ventilated place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****INGREDIENT COMMENTS**

No exposure limits noted for ingredient(s).

**ENGINEERING MEASURES**

Provide adequate ventilation.

**HAND PROTECTION**

Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**EYE PROTECTION**

If risk of splashing, wear safety goggles or face shield.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Blue Red Yellow		
ODOUR	No characteristic odour.		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	> 100	MELTING POINT (°C)	< 0
RELATIVE DENSITY	1.00 - 1.04 @ 20 °C	VAPOUR PRESSURE	ca 20 mbar @ 25 °C
pH-VALUE, CONC. SOLUTION	cya: ca 7.0 / mag: ca 5.0 / yel: 6.5	VISCOSITY	ND
FLASH POINT (°C)	> 100	AUTO IGNITION TEMPERATURE (°C)	NA
PARTITION COEFFICIENT (N-Octanol/Water)	ND		

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**11 TOXICOLOGICAL INFORMATION****INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

Gastrointestinal symptoms, including upset stomach.

**SKIN CONTACT**

May be absorbed through the skin. May cause sensitisation.

**EYE CONTACT**

May cause temporary eye irritation.

**12 ECOLOGICAL INFORMATION**

**Coloured inks (C/M/Y) for Canon iP1600 (41)****ECOTOXICITY**

Volatile organic compounds (VOC): 10-35%

**BIOACCUMULATION**

No data available on bioaccumulation.

**DEGRADABILITY**

The product is expected to be biodegradable.

**WATER HAZARD CLASSIFICATION**

WGK 1 (Slight hazard)(Self-classification).

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

Waste to be treated as controlled waste. Disposal should be in accordance with local, state or national legislation.

**WASTE CLASS**

List of Wastes (ref: Decision 2000/532/EC): 08 03 13.

**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****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

P13 Safety data sheet available for professional user on request.

**UK REGULATORY REFERENCES**

Health and Safety at Work Act 1974.

**ENVIRONMENTAL LISTING**

Environmental Protection Act 1990. Pollution Prevention and Control Act 1999.

**EU DIRECTIVES**

Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

**APPROVED CODE OF PRACTICE**

Safety Data Sheets for Substances and Preparations.

**GUIDANCE NOTES**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**NATIONAL REGULATIONS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits EH40. Hazardous Waste Regulations 2005. List of Wastes Regulations 2005. The Solvent Emissions Regulations 2004.

**16 OTHER INFORMATION****GENERAL INFORMATION**

NA = not applicable. NC = not classified. ND = no data. TWA = time-weighted average. Not classified as hazardous for users. All brand names and trademarks are the property of their respective holders and are used here for descriptive purposes only.

**REVISION COMMENTS**

This is first issue.

**REVISION DATE**

A / 02.09.09

**RISK PHRASES IN FULL**

R36/38 Irritating to eyes and skin.

**DISCLAIMER**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.