

## Section 1 : Identification

### Product identifier

PRODUCT NAME : ComColor FT INK Cartridge R CYAN  
ITEM CODE: S-8940UA

### Recommended use of the chemical and restrictions on use;

RELEVANT IDENTIFIED USES: INK for InkJet Printer (ComColor Series)

### Company identification

MANUFACTURER RISO KAGAKU CORPORATION  
5-34-7 Shiba, Minato-ku, Tokyo, 108-8385, JAPAN  
TEL: 81 (3) 5441-6611

SUPPLIER:

## Section 2 : Hazards identification

GHS Classification: Not classified

### GHS Label elements

HAZARD PICTOGRAMS: Not required  
SIGNAL WORD: Not required  
HAZARD STATEMENTS: Not required  
PRECAUTIONARY STATEMENTS: Not required

## Section 3 : Composition/information on ingredients

### Mixture:

Chemical name	CAS No.	wt%
Petroleum solvent	64742-46-7	30-50
Pigment	Trade secret	0-10
Fatty acid ester	Trade secret	Trade secret
Higher alcohol	Trade secret	Trade secret

## Section 4 : First-aid measures

### Description of first aid measures

INHALATION: If you feel unwell, move from the contamination immediately to fresh air and seek medical advice.  
EYE CONTACT: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
SKIN CONTACT: After contact with skin, wash immediately with plenty of water using a mild soap.  
INGESTION: If swallowed, do not induce vomiting and seek medical advice.

### Most important symptoms/effects, acute and delayed:

No further relevant information available.

### Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

## Section 5 : Fire-fighting measures

Extinguishing media: CO<sub>2</sub>, foam, dry chemical powder, dry sand

### Special hazards arising from the substance or mixture:

May produce toxic fumes of CO, CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>x</sub>

### Advice for fire-fighters:

This ink does not act as a source of ignition, but might burn if exposed to a fire.

**Section 6 : Accidental release measures**

Personal precautions, protective equipment and emergency procedures:

Ventilate the area until material is completely picked up.

Environmental precautions: Do not empty into the drains.

Methods and material for containment and cleaning up:

Shovel up, then wipe up with cloth or paper.

**Section 7 : Handling and storage**

Precautions for safe handling:

Use only in the well-ventilated areas.

Avoid contact with skin. Use only with cartridge.

Conditions for safe storage, including any incompatibilities:

Store at 5 - 35 °C and protect from sunlight.

Keep the ink out of reach of children.

Only original cartridge.

**Section 8 : Exposure controls/personal protection**

Control parameters:

OCCUPATIONAL EXPOSURE GUIDELINES:

	CAS No.	OSHA PEL	ACGIH TLV
Petroleum solvent	64742-46-7	5 mg/m <sup>3</sup> *1	5 mg/m <sup>3</sup> *1

\*1 : as mineral oil (CAS No.8012-95-1) mists

Appropriate engineering controls:

Good general ventilation should be sufficient for most conditions.

Individual protection measures, such as protective equipment:

RESPIRATORY PROTECTION : Not normally required

HAND PROTECTION: Recommend the use of gloves in case of contact with skin.

EYE PROTECTION: Not normally required

SKIN AND BODY PROTECTION : Not normally required

**Section 9 : Physical and chemical properties**

Physical state: Blue liquid  
 Odor: Slight characteristic odor  
 pH: Not applicable  
 Melting point/freezing point: < 0 °C  
 Boiling point: > 200 °C  
 Flash point: > 120 °C (Cleveland Open-cup)  
 Evaporation rate: No data available  
 Flammability (solid, gas): Not applicable  
 Upper/lower flammability: No data available  
 Vapor pressure: No data available  
 Vapor density: No data available  
 Density: 0.86-0.88 g/cm<sup>3</sup>(23°C)  
 Solubility: WATER SOLUBILITY: Insoluble  
 Partition coefficient: No data available  
 Auto-ignition temperature: > 200 °C  
 Decomposition temperature: No data available  
 Viscosity: No data available

**Section 10 : Stability and reactivity**

Reactivity: No data available  
 Chemical stability: Stable under normal storage and handling conditions.  
 Possibility of hazardous reactions:  
     No data available  
 Conditions to avoid: Avoid direct sunlight, high temperatures, open flame.  
 Incompatible materials: Halogens, strong acid, alkalis, oxidizing agents  
 Hazardous decomposition products:  
     In case of fire, irritating vapors may be generated.

**Section 11 : Toxicological information**

Information on toxicological effects

ACUTE ORAL TOXICITY: LD50 >2000mg/kg (rat) \*  
 ACUTE EYE IRRITATION: May cause slight irritation. \*  
 ACUTE SKIN IRRITATION: May cause slight irritation. \*  
 MUTAGENICITY: Negative in the Ames test  
 CARCINOGENICITY: None of the ingredients in this product are listed by IARC, NTP, MAK, OSHA or ACGIH as a carcinogen. None of the other ingredients have been classified as carcinogens according to EU, IARC, MAK, NTP or OSHA.

*\*These information are based on toxicity data for similar materials and ingredients.*

**Section 12 : Ecological information**

Ecotoxicity:

TOXICITY TO FISH: Oryzias latipes LC<sub>50</sub>-96h > 100mg/L\*  
 AQUATIC INVERTEBRATES: Daphnia magna EC<sub>50</sub>-48h > 100mg/L\*  
 AQUATIC PLANTS: algae ErC<sub>50</sub>-72h > 100mg/L\*

Persistence and degradability:

No information available.

Bioaccumulative potential:

No information available.

Mobility in soil:

No information available.

Other adverse effects:

No information available.

*\*These information are based on toxicity data for similar materials and ingredients.*

**Section 13 : DISPOSAL CONSIDERATIONS**

Waste treatment methods: Burn in an adequate incinerator or bury in landfill in accordance with all applicable regulations. Any disposal practice must be in compliance with local, state and federal laws and regulations.

**Section 14 : TRANSPORT INFORMATION**

UN number: Not regulated  
 UN proper shipping name: Not regulated  
 Transport hazard class(es): Not regulated (IMDG, IATA)  
 Packing group: Not regulated  
 Environmental hazards: Not regulated  
 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:  
     Not regulated

**Section 15 : REGULATORY INFORMATION**

**Japanese Existing and New Chemical Substances (ENCS)**

All chemical substances in these products are listed on the ENCS list, have been registered, or are exempt.

**Toxic Substances Control Act Chemical Substance Inventory (TSCA Inventory)**

All chemical substances in these products are listed on the TSCA chemical substance inventory, have been registered, or are exempt.

**Korean Existing Chemicals List (ECL)**

All chemical substances in these products are listed on the ECL list, have been registered, or are exempt.

**Australian Inventory of Chemical Substances List (AICS)**

All chemical substances in these products are listed on the AICS list, have been registered, or are exempt.

**Section 16 : OTHER INFORMATION**

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