

**Section 1 : Identification**

**Product identifier**

PRODUCT NAME : ComColor GD INK Cartridge CYAN  
ITEM CODE: S-7281UA

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

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

**Company identification**

MANUFACTURER RISO KAGAKU CORPORATION  
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**Section 2 : Hazards identification**

**Classification of the chemical in accordance with 29 CFR 1910.1200(d):**

Not classified

**Label elements**

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

**Hazards not otherwise classified (HNOC) :**

Not classified

**Section 3 : Composition/information on ingredients**

**Mixture:**

Chemical name	CAS No.	wt%
Petroleum solvent	64742-46-7	=< 20
Pigment	Trade secret	Trade secret
Fatty acid ester	Trade secret	Trade secret
High alcohol	Trade secret	Trade secret
Polymeric amide	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: Water, 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>, NOx, SOx  
 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 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 petroleum 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



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Vapor density: No data available  
Density: 0.86-0.90  
Solubility: WATER SOLUBILITY: Negligible  
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 exposure to high temperatures.  
Incompatible materials: Strong oxidising agents  
Hazardous decomposition products:  
None

## 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.

*\* This information is 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.



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### Section 14 : TRANSPORT INFORMATION

UN number: Not regulated  
UN proper shipping name: Not regulated  
Transport hazard class(es): Not regulated (DOT, 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

US Federal regulation:  
TSCA (Toxic Substance Control Act) :  
All chemical substances in these products are listed or exempted in TSCA chemical substance inventory.  
Clean Air Act Section 112 Hazardous Air Pollutants(HAPs):  
Not listed  
SARA Section 313 (40 CFR 372.65) :  
Not listed  
CERCLA (40 CFR 302.4): Not listed

### Section 16 : OTHER INFORMATION

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Please consult RISO, INC. for further information.