

**Section 1 : Identification**

**Product identifier**

PRODUCT NAME : ComColor GD INK Cartridge R MAGENTA  
ITEM CODE: S-7297UA

**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	< 35
Pigment	Trade secret	Trade secret
Fatty acid ester	Trade secret	Trade secret
High alcohol	Trade secret	Trade secret
Acrylic urethane polymer	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: Red 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

Vapor density: No data available  
 Density: 0.87-0.90  
 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.

*\*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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The information herein is given in good faith, but no warranty, express or implies, is made.  
Please consult RISO KAGAKU CORPORATION for further information.