

**Section 1 : Identification**

## Product identifier

PRODUCT NAME : ComColor GD INK Cartridge R YELLOW  
ITEM CODE: S-7298UA

## 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	< 25
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: Yellow 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**

<b>Information on toxicological effects</b>	
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.
<i>*These information are based on toxicity data for similar materials and ingredients.</i>	

**Section 12 : Ecological information**

<b>Ecotoxicity:</b>		
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
<b>Persistence and degradability:</b>		
No information available.		
<b>Bioaccumulative potential:</b>		
No information available.		
<b>Mobility in soil:</b>		
No information available.		
<b>Other adverse effects:</b>		
No information available.		
<i>*These information are based on toxicity data for similar materials and ingredients.</i>		

**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 (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**

Issue date: 2017/06/22  
Revision date: 2017/06/22  
SDS No.(Version No): GDR100YG-00

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