



Revision date : 2022/5/30

SDS No. GDI00YU-03

SAFETY DATA SHEET

Section 1 : Identification

Product identifier

Product name: COMCOLOR GD INK CARTRIDGE YELLOW / R YELLOW

Item code: S-7283UA / S-7298UA

Recommended use of the chemical and restrictions on use

Relevant identified uses: INK for InkJet Printer

Company identification

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

Supplier: RISO, INC.
10 State Street, Suite 201, Woburn, MA 01801-2105 USA
TEL: (978) 777-7377

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

Mixtures:

| Chemical name | CAS No. | wt% |
|-------------------|--------------|--------------|
| Petroleum solvent | 64742-46-7 | 15-40 |
| Pigment | Trade secret | 3-10 |
| 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: Potassium carbonate mist, CO₂, foam, dry chemical powder, dry sand

Special hazards arising from the substance or mixture:
Fire could cause thick and black smoke.
Toxic products, CO and CO₂ could be formed by thermal decomposition.

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 flush into the drains.

Methods and material for containment and cleaning up:
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 the original cartridge.

Conditions for safe storage, including any incompatibilities:
Store at 5 - 35°C and protect from sunlight.
Keep out of the reach of children.
Use only with the original cartridge.

Section 8 : Exposure controls/personal protection

Control parameters

Occupational exposure guidelines:

| Chemical name | CAS No. | OSHA PEL | ACGIH TLV |
|-------------------|------------|------------------------|------------------------|
| Petroleum solvent | 64742-46-7 | 5 mg/m ³ *1 | 5 mg/m ³ *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

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| Physical state: | Yellow 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 information available. |
| Flammability (solid, gas): | Not applicable. |
| Upper/lower flammability: | No information available. |
| Vapor pressure: | No information available. |
| Vapor density: | No information available. |
| Density: | 0.80-0.95 g/cm ³ (23°C) |
| Solubility: | Insoluble in water. |
| Partition coefficient: | No information available. |
| Auto-ignition temperature: | > 200 °C |
| Decomposition temperature: | No information available. |
| Viscosity: | No information available. |

Section 10 : Stability and reactivity

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| Reactivity: | No information available. |
| Chemical stability: | Stable under normal storage and handling conditions. |
| Possibility of hazardous reactions: | No information available. |
| Conditions to avoid: | Avoid direct sunlight, high temperatures, open flame. |
| Incompatible materials: | Halogens, strong acid, alkalis, oxidizing agents |
| Hazardous decomposition products: | Thermal decomposition Products: CO, CO ₂ . No decomposition if used for the intended uses. |

Section 11 : Toxicological information

Information on toxicological effects

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| Acute toxicity: | Oral LD50 > 2000mg/kg (rat) * |
| Skin corrosion/irritation: | May cause slight irritation.* |
| Serious eye damage/eye irritation: | May cause slight irritation.* |
| Respiratory or skin sensitization: | No information available. |
| Germ cell mutagenicity: | Negative in the Ames test. |
| Carcinogenicity: | All ingredients in this product are not listed by IARC, NTP, MAK, OSHA or ACGIH as a carcinogen. All ingredients have not been classified as carcinogens according to EU, IARC, MAK, NTP or OSHA. |
| Reproductive toxicity: | No information available. |
| Specific target organ toxicity | |
| single exposure: | No information available. |
| repeated exposure: | No information available. |
| Aspiration hazard: | No information available. |

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

Section 12 : Ecological information

| | |
|--------------------------------|---------------------------|
| Ecotoxicity: | Not classified.* |
| 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

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| 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

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|--|----------------------------------|
| 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

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|---|---|
| US Federal regulations | |
| TSCA (Toxic Substance Control Act): | All chemical substances in these products are listed on the TSCA chemical substance inventory, have been registered, or are exempt. |
| 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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|----------------------|------------|
| Issue date: | 2016/10/1 |
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| SDS No.(Version No): | GDI00YU-03 |

The information herein is given in good faith, but no warranty, express or implies, is made.

Please consult RISO, INC. for further information.