

Section 1 : Identification

Product identifier

PRODUCT NAME COMCOLOR GL INK CARTRIDGE YELLOW / R YELLOW
ITEM CODE: S-8449UA / S-8449UAR

Recommended use of the chemical and restrictions on use;

RELEVANT IDENTIFIED USES: INK for InkJet Printer (COMCOLOR GL Series)

Company identification

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SUPPLIER: RISO, INC.
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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

Mixtures:

Chemical name	CAS No.	wt%
Petroleum solvent	64742-46-7	30-60
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 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 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

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 data available

Flammability (solid, gas): Not applicable

Upper/lower flammability: No data available

Vapor pressure:	No data available
Vapor density:	No data available
Density:	0.83-0.90 g/cm ³ (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:	Thermal decomposition Products: CO,CO ₂ . No decomposition if used for the intended uses.

Section 11 : Toxicological information

Information on toxicological effects	
ACUTE ORAL TOXICITY	LD50 > 2000mg/kg (rat) *
ACUTE SKIN IRRITATION:	May cause slight irritation.*
ACUTE EYE IRRITATION:	May cause slight irritation.*
MUTAGENICITY:	Negative in the Ames test
CARCINOGENICITY:	None of the other 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

Ecotoxicity:	
TOXICITY TO FISH:	Oryzias latipes LC ₅₀ -96h > 100mg/L*
AQUATIC INVERTEBRATES:	Daphnia magna EC ₅₀ -48h > 100mg/L*
AQUATIC PLANTS:	Algae ErC ₅₀ -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.
<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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SAFETY DATA SHEET

REVISION DATE :2021/09/24
SDS No.:GLOI00YU-00

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 Major 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

Component Analysis – State: The following components appear on one or more of the following state hazardous substances lists.

Chemical name	CAS No.	Concentration	CA	MA	MN	NJ	NY	PA	RI
Petroleum solvent	64742-46-7	30-60%	Yes	No	No	No	No	No	No

Section 16 : Other information, including data of preparation or last revision

Issue date: 2021/09/24
 Revision date: 2021/09/24
 SDS No.(Version No): GLOI00YU-00

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

Please consult RISO, INC. for further information.