

Section 1 : Identificatio	n			
Product identifier				
PRODUCT NAME	COMCOLOR GL INK CARTRIDGE (E) CYAN / CYAN / R CYAN			
ITEM CODE:	S-8447E / S-8447UA / S-8447RS / S-8447UAR			
Decommended use of the she	migal and restrictions on user			
Recommended use of the chemical and restrictions on use; RELEVANT IDENTIFIED USES: INK for InkJet Printer (COMCOLOR GL Series)				
Company identification				
MANUFACTURER:	RISO KAGAKU CORPORATION			
MANUTACTORER.	5-34-7 Shiba, Minato-ku, Tokyo, 108-8385, JAPAN			
	TEL: 81 (3) 5441-6611			
SUPPLIER:				
Section 2 : Hazards ide	entification			
GHS Classification :	Not classified			
GHS Label elements				
HAZARD PICTOGRAMS:	Not required			
SIGNAL WORD:	Not required.			
HAZARD STATEMENTS:	Not required			
PRECAUTIONARY STATEMENTS:				
	n/information on ingredient	s		
Mixtures:	Chemical name	CAS No.	wt%	
	Petroleum solvent	64742-46-7	30-50	
	Pigment	Trade secret	0-10	
	Fatty acid ester	Trade secret	Trade secret	
	Higher alcohol	Trade secret	Trade secret	
Section 4 : First-aid me	easures			
Description of first aid measur	es			
INHALATION:	If you feel unwell, move from	the contamination imme	diately to fresh air and seel	
	medical advice.			
EYE CONTACT:	In case of contact with eyes, r	inse immediately with pler	ity of water and seek medica	
	advice.	mmodiatoly with planty of	Nator using a mild again	
SKIN CONTACT: INGESTION:	After contact with skin, wash immediately with plenty of water using a mild soap. If swallowed, do not induce vomiting and seek medical advice.			
Most important symptoms/effe		and sook method d		
Nost important symptoms/enects, acute and delayed. No further relevant information available.				
Indication of any immediate medical attention and special treatment needed:				
	No further relevant information av	ailable.		



	<u>OALETTE</u>					
Section 5 : Fire-fighting	g measures					
Extinguishing media:	Potassium carbonate mist,	, CO <sub>2</sub> , foam, dry che	mical powder, dry sa	and		
Special hazards arising from the			1			
	Fire could cause thick and black smoke.					
	Toxic products, CO and CO <sub>2</sub> , 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, protecti	ve equipment and emergenc	y procedures:				
	Ventilate the area until material is completely picked up.					
Environmental precautions:	Do not empty into the drair					
Methods and material for cont						
	Shovel up, then wipe up with cloth or paper.					
Section 7 : Handling ar	nd storage					
Precautions for safe handling:						
Ŭ	Use only in the well-ventila	ited areas.				
	Avoid contact with skin.Us					
Conditions for safe storage, in						
	Store at 5 - 35 °C and prote					
Keep the ink out of reach of children.						
	Only original cartridge.					
Section 8 : Exposure c	ontrois/personal prote	ection				
Control parameters:						
OCCUPATIONAL EXPOSURE GUI	DELINES:					
		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 (CAS	S No.8012-95-1) mists		
Appropriate engineering control						
	Good general ventilation s		or most conditions.			
Individual protection measures		ent:				
RESPIRATORY PROTECTION :				Not normally required		
HAND PROTECTION:	Recommend the use of gloves in case of contact with skin.					
	Not normally required					
EYE PROTECTION:	Not normally required					
EYE PROTECTION: SKIN AND BODY PROTECTION :	Not normally required Not normally required					
	Not normally required					
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state:	Not normally required ad chemical properties Blue liquid					
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor:	Not normally required ad chemical properties Blue liquid Slight characteristic odor					
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable					
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C					
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C	5				
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope	5				
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available	5				
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas):	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available Not applicable	5				
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available Not applicable Not applicable No data available	5				
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability: Vapor pressure:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available Not applicable	5				
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SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability: Vapor pressure: Vapor density: Density:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available Not applicable No data available No data available No data available No data available 0.84-0.90 g/cm <sup>3</sup> (23 °C)	s en-cup)				
SKIN AND BODY PROTECTION : Section 9 : Physical an Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability: Vapor pressure: Vapor density:	Not normally required ad chemical properties Blue liquid Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available Not applicable No data available No data available No data available No data available	s en-cup)				



## SAFETY DATA SHEET

Auto-ignition temperature:	> 200 °C			
Decomposition temperature:	No data available			
Viscosity:	No data available			
Section 10 : Stability an	nd 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: Hazardous decomposition proc	Halogens, strong acid, alkalis, oxidizing agents			
	Thermal decomposition Products: CO, CO <sub>2</sub> .			
	No decomposition if used for the intended uses.			
Section 11 · Tovicelagi	·			
Section 11 : Toxicologi				
Information on toxicological eff				
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			
¥ <b>-</b>	carcinogens according to EU, IARC, MAK, NTP or OSHA.			
	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 $EC_{50}$ -48h > 100mg/L*			
AQUATIC PLANTS:	Algae $ErC_{50}$ -72h > 100mg/L*			
Dereistance and degradability:				
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 c	onsiderations			
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 (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

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.

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:	2021/09/24
Revision date:	2021/09/24
SDS No.(Version No):	GLOI00CG-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.