

Section 1 : Identificatio	n			
Product identifier				
PRODUCT NAME	COMCOLOR GL INK CARTRIDGE (E) MAGENTA / MAGENTA / R MAGENTA			
ITEM CODE:	S-8448E / S-8448UA / S-8448RS / S-8448UAR			
Recommended use of the che	mical and restrictions on use;			
RELEVANT IDENTIFIED USES:	INK for InkJet Printer (COMCO	DLOR GL 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 ide	entification			
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	n/information on ingredient	S		
Mixtures:				
	Chemical name	CAS No.	wt%	
	Petroleum solvent	64742-46-7	25-35	
	Pigment	Trade secret	0-10	
	Fatty acid ester	Trade secret	Trade secret	
	Higher alcohol	Trade secret	Trade secret	
Section 4 : First-aid me	asures			
Description of first aid measure	es			
INHALATION:	If you feel unwell, move from	the contamination imme	diately to fresh air and seek	
	medical advice.		A	
EYE CONTACT:	In case of contact with eyes, r advice.	inse immediately with pler	ity of water and seek medical	
SKIN CONTACT:		mmediately with plenty of v	water using a mild soap	
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		-		
No further relevant information available.				
Indication of any immediate medical attention and special treatment needed:				
No further relevant information available.				



Section 5 : Fire-fighting	g measures				
Extinguishing media:	Potassium carbonate mist,	, CO ₂ , foam, dry che	mical powder, dry sa	and	
Special hazards arising from the substance or mixture:					
	Fire could cause thick and	black smoke.			
	Toxic products, CO and C	O ₂ , could be formed	by thermal decompo	osition.	
Advice for fire-fighters:	This ink does not act as a		-		
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 drains.				
Methods and material for cont					
	Shovel up, then wipe up w	ith cloth or paper.			
Section 7 : Handling ar	nd storage				
Precautions for safe handling:					
0	Use only in the well-ventila	ited areas.			
	Avoid contact with skin.Us				
Conditions for safe storage in					
Conditions for safe storage, including any incompatibilities: Store at 5 - 35 °C and protect from sunlight					
	Keep the ink out of reach o	-			
	Only original cartridge.				
Castian O. Evenance					
Section 8 : Exposure c	ontrols/personal prote	ection			
Section 8 : Exposure c	ontrols/personal prote	ection			
•	· ·	ecuon			
Control parameters:	· ·	CAS No.	OSHA PEL	ACGIH TLV	
Control parameters:	· ·	CAS No. 64742-46-7	5 mg/m ³ *1	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI	DELINES:	CAS No. 64742-46-7	5 mg/m ³ *1		
Control parameters:	DELINES:	CAS No. 64742-46-7	5 mg/m ³ *1	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI	DELINES:	CAS No. 64742-46-7 *1 :	5 mg/m ³ *1 as mineral oil(CAS	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI	DELINES: Petroleum solvent ols: Good general ventilation s	CAS No. 64742-46-7 *1 : hould be sufficient fo	5 mg/m ³ *1 as mineral oil(CAS	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI	DELINES: Petroleum solvent ols: Good general ventilation s	CAS No. 64742-46-7 *1 : hould be sufficient fo	5 mg/m ³ *1 as mineral oil(CAS	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme	CAS No. 64742-46-7 *1 : hould be sufficient fo ent:	5 mg/m ³ *1 as mineral oil (CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION :	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required	CAS No. 64742-46-7 *1 : hould be sufficient fo ent:	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o	CAS No. 64742-46-7 *1 : hould be sufficient fo ent:	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION :	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION :	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required Not normally required Not normally required	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
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Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SECTION 9 : Physical ar Physical state: Odor:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipmed Not normally required Recommend the use o Not normally required Not normally required	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : SEction 9 : Physical ar Physical state: Odor: pH:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required Not normally required Red liquid Slight characteristic odor Not applicable	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : Dection 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipmed Not normally required Recommend the use o Not normally required Not normally required Not normally required Red liquid Slight characteristic odor Not applicable < 0 °C	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : Section 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point: Boiling point:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required Not normally required Not normally required Slight characteristic odor Not applicable < 0 °C > 200 °C	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : SEction 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required O the characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : Section 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate:	DELINES: DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipmed Not normally required Recommend the use o Not normally required Not normally required Not normally required Not normally required Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : Section 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas):	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not applicable Not applicable Not applicable	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : SEction 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required Not normally required Not normally required Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available Not applicable Not applicable Not applicable	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : Section 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability: Vapor pressure:	DELINES: Detroleum solvent Ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required Not normally required Not normally required Slight characteristic odor Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available No data available No data available No data available	CAS No. 64742-46-7 *1 : hould be sufficient fo ent: f gloves in case of co	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	
Control parameters: OCCUPATIONAL EXPOSURE GUI Appropriate engineering contr Individual protection measures RESPIRATORY PROTECTION : HAND PROTECTION: EYE PROTECTION: SKIN AND BODY PROTECTION : SKIN AND BODY PROTECTION : Section 9 : Physical ar Physical state: Odor: pH: Melting point/freezing point: Boiling point: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability: Vapor pressure: Vapor density:	DELINES: Petroleum solvent ols: Good general ventilation s s, such as protective equipme Not normally required Recommend the use o Not normally required Not normally required Not normally required Not normally required Not applicable < 0 °C > 200 °C > 120 °C (Cleveland Ope No data available No data available No data available No data available No data available No data available No data available	CAS No. 64742-46-7 *1 : hould be sufficient for ent: f gloves in case of co s	5 mg/m ³ *1 as mineral oil(CAS or most conditions.	5 mg/m ³ *1	



SAFETY DATA SHEET

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: Hazardous decomposition pro	Halogens, strong acid, alkalis, oxidizing agents ducts:				
	Thermal decomposition Products: CO, CO ₂ .				
	No decomposition if used for the intended uses.				
Section 11 : Toxicological information					
Information on toxicological ef	fects				
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.				
*These information are based	l on toxicity data for similar materials and ingredients.				
Section 12 : Ecological	linformation				
Ecotoxicity:					
	Oryzias latipes LC_{50} -96h > 100mg/L* Daphnia magna EC_{50} -48h > 100mg/L*				
AQUATIC INVERTEBRATES: AQUATIC PLANTS:	Algae ErC_{50} -461 > 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 of	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 (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):
 GLOI00MG-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.