

**Safety data sheet**

according to 1907/2006/EC, Article 31, as amended  
by UK REACH Regulations SI 2019/758

Printing date 30.03.2023 Version number 5 (replaces version 4)

Revision: 15.03.2023

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier** Ink jet printing ink
- **Range** IJC357 UV LED INK
- **Product Codes**  
3010122719 3098C002AA IJC357 UV INK - Cyan 2L  
1070108988 3098C021AA IJC357 UV INK - Cyan 3L  
1070121552 5535C002AA IJC357 UV INK - Cyan 0,8L
- **UFI:** 1140-C0U8-D00X-SVRE
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
The product should not be used for any purpose other than that specified in Section 1.
- **Product category** PC9a Coatings and paints, thinners, paint removers
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer:**  
Fujifilm Speciality Ink Systems Limited  
Pysons Road, Broadstairs, Kent. CT10 2LE.  
Tel. +44 (0)1843 866668
- **Distributor:**  
Canon Production Printing Netherlands B.V.  
Address: Van der Grintenstraat 10, 5914 HH Venlo, the Netherlands  
Telephone no.: +31 77 359 2222  
e-mail address: sds-hq@cpp.canon
- **Information department:**  
Regulatory Affairs Department  
Office hours +44(0)1843 866668 (0830 to 1700 GMT)  
fsis.product-safety@fujifilm.com
- **1.4 Emergency telephone number:**  
For chemical emergencies only: + 44 (0) 1235 239 670  
National Poison Information number: 111

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to regulation (EC) No 1272/2008, as amended for GB-CLP**  
Skin Irrit. 2 H315 Causes skin irritation.  
Eye Irrit. 2 H319 Causes serious eye irritation.  
Skin Sens. 1 H317 May cause an allergic skin reaction.  
Repr. 2 H361d Suspected of damaging the unborn child.  
STOT SE 3 H335 May cause respiratory irritation.  
STOT RE 1 H372 Causes damage to the liver and the respiratory system through prolonged or repeated exposure.  
Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

- **2.2 Label elements**
- **Labelling according to regulation (EC) No 1272/2008, as amended for GB-CLP**  
The product is classified and labelled according to the GB CLP regulation.
- **Hazard pictograms**



GHS07



GHS08



GHS09

- **Signal word** Danger
- **Hazard-determining components of labelling:**  
2-Phenoxyethyl Acrylate  
2H-Azepin-2-one, 1-ethanyhexahydro  
Isobornyl Acrylate  
Trimethylolpropane formalacrylate

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- **Hazard statements**
  - H315 Causes skin irritation.
  - H319 Causes serious eye irritation.
  - H317 May cause an allergic skin reaction.
  - H361d Suspected of damaging the unborn child.
  - H335 May cause respiratory irritation.
  - H372 Causes damage to the liver and the respiratory system through prolonged or repeated exposure.
  - H411 Toxic to aquatic life with long lasting effects.
- **Precautionary statements**
  - P261 Avoid breathing mist/vapours/spray.
  - P273 Avoid release to the environment.
  - P280 Wear protective gloves/protective clothing/eye protection/face protection.
  - P314 Get medical advice if you feel unwell.
  - P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
  - P337+P313 If eye irritation persists: Get medical advice/attention.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 48145-04-6 EINECS: 256-360-6 Reg.nr.: 01-2119980532-35	2-Phenoxyethyl Acrylate Repr. 2, H361d Aquatic Chronic 2, H411 Skin Sens. 1A, H317	10-30%
CAS: 66492-51-1 EINECS: 266-380-7 Reg.nr.: 01-2119976303-36	Trimethylolpropane formalacrylate Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1, H317	10-30%
CAS: 2235-00-9 EINECS: 218-787-6 Reg.nr.: 01-2119977109-27	2H-Azepin-2-one, 1-ethanyhexahydro STOT RE 1, H372 Acute Tox. 4, H302; Acute Tox. 4, H312; Eye Irrit. 2, H319; Skin Sens. 1, H317 Specific concentration limit: STOT RE 1;H372: C ≥ 10 %	10-30%
CAS: 5888-33-5 EINECS: 227-561-6 Reg.nr.: 01-2119957862-25	Isobornyl Acrylate Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335 Specific concentration limit: STOT SE 3;H335: C ≥ 10 %	10-20%
CAS: 73378-73-1 EC number: 630-550-2 Reg.nr.: Exempt Polymer	Modified hexafunctional polyester acrylate polymer Eye Irrit. 2, H319	1-5%
CAS: 56641-05-5 NLP: 500-133-9 Reg.nr.: Not Applicable	Phenol, ethoxylated esters with acrylic acid Aquatic Chronic 2, H411 Skin Sens. 1, H317	1-5%
CAS: 162881-26-7 ELINCS: 423-340-5 Reg.nr.: 01-2119489401-38	Phosphine oxide, phenylbis(2,4,6-trimethylbenzoyl)- Skin Sens. 1, H317 Aquatic Chronic 4, H413	1-5%
CAS: 60506-81-2 EINECS: 262-270-8 Reg.nr.: 01-2119980666-22	Dipentaerythritol penta/hexa acrylate Eye Irrit. 2, H319; Skin Sens. 1, H317 Aquatic Chronic 3, H412	1-5%
CAS: 1431957-88-8 Polymer Reg.nr.: Exempt Polymer	Polymer with quaternized ammonium groups Aquatic Acute 1, H400; Aquatic Chronic 1, H410	<1%

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CAS: 15625-89-5 EINECS: 239-701-3 Reg.nr.: 01-2119489896-11	trimethylolpropane triacrylate ----- Carc. 2, H351 Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	<1%
CAS: 42978-66-5 EINECS: 256-032-2 Reg.nr.: 01-2119484613-34	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate ----- Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335 Specific concentration limit: STOT SE 3;H335: C ≥ 10 %	<1%
CAS: 5495-84-1 EINECS: 226-827-9 Reg.nr.: 01-2120769513-49	2-isopropyl-9H-thioxanthen-9-one ----- Repr. 2, H361f Aquatic Acute 1, H400; Aquatic Chronic 1, H410	<1%

- **Additional information**

For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**

- **After inhalation**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact**

If skin irritation continues, consult a doctor.

Immediately wash with soap and water and rinse thoroughly.

- **After eye contact**

Rinse open eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing** If symptoms persist consult doctor.

- **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**

- **Suitable extinguishing agents**

Use fire extinguishing methods that suit the environment.

- **5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon monoxide (CO)

Nitrogen oxides (NOx)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

- **5.3 Advice for firefighters**

- **Protective equipment:** Wear self-contained breathing apparatus.

- **Additional information**

Cool endangered containers with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation



Refer to the protective measures stated in Sections 7 and 8.  
Keep unprotected personnel away.

• **For non-emergency personnel** Remove personnel from danger area.

• **For emergency responders** Wear protective clothing.

### 6.2 Environmental precautions:

Inform respective authorities if seepage into water course or sewage system occurs.

Do not allow to enter sewers/ surface or ground water.

• **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomaceous earth, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

• **6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Store in cool, dry place in tightly sealed containers.

Keep away from heat and direct sunlight.

No special measures required.

Ensure good ventilation and extraction at the workplace.

Prevent formation of aerosols.

• **Information about protection against explosions and fires:**

No special measures required.

• **7.2 Conditions for safe storage, including any incompatibilities**

• **Storage:** Store in accordance with current national regulations.

• **Requirements to be met by storerooms and containers:**

Store in a cool location.

Store between 5 - 30°C.

• **Information about storage in one common storage facility:** Not required.

• **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

• **Components with limit values that require monitoring at the workplace:**

• **DNELs**

worker:

48145-04-6 2-Phenoxyethyl Acrylate		
Dermal	DNEL	3.5 mg/kg (-) (Long Term)
Inhalation	DNEL	12 mg/m <sup>3</sup> (-) (Long Term)
2235-00-9 2H-Azepin-2-one, 1-ethanyhexahydro		
Dermal	DNEL	0.7 mg/kg (-) (long term exposure systemic effects)
Inhalation	DNEL	4.9 mg/m <sup>3</sup> (-) (Long-term exposure-systemic effects) 0,17 mg/m <sup>3</sup> (-) (Long Term exposure-local effects)
5888-33-5 Isobornyl Acrylate		
Dermal	DNEL	1.39 mg/kg (-) (Long-Term exposure, Systemic effects)
Inhalation	DNEL	1.64 mg/m <sup>3</sup> (-) (Long Term exposure, Systemic effects)
162881-26-7 Phosphine oxide, phenylbis(2,4,6-trimethylbenzoyl)-		
Dermal	DNEL	3.3 mg/kg (-) (Long Term)

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Inhalation	DNEL	7.8 mg/m <sup>3</sup> (-) (Long Term)
<b>15625-89-5 trimethylolpropane triacrylate</b>		
Dermal	DNEL	83 mg/kg (-) (Long Term)
Inhalation	DNEL	3.5 mg/m <sup>3</sup> (-) (Long Term)
<b>42978-66-5 (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate</b>		
Dermal	DNEL	2.77 mg/kg (-) (Long Term)
Inhalation	DNEL	24.48 mg/m <sup>3</sup> (-) (Long Term)
<b>5495-84-1 2-isopropyl-9H-thioxanthen-9-one</b>		
Dermal	DNEL	2.92 mg/kg (-) (Long Term Systemic Effects)
Inhalation	DNEL	2.06 mg/m <sup>3</sup> (-) (Long Term Systemic effects)

• **PNECs****2235-00-9 2H-Azepin-2-one, 1-ethanyhexahydro**

PNEC	0.1 mg/l (-) (Fresh Water)
	0,01 mg/l (-) (Marine Water)
	0,829 mg/kg (-) (Sediment Freshwater)
	0,0829 mg/kg (-) Sediment Marine water)
	0,107 mg/kg (-) (Soil)

• **Additional information:**

The instructions and information provided by the manufacturer of the personal protective equipment on use, storage, maintenance and replacement must always be followed.

• **8.2 Exposure controls**• **General protective and hygienic measures**

Store protective clothing separately.  
 Immediately remove all soiled and contaminated clothing  
 Wash hands before breaks and at the end of work.  
 Avoid contact with the eyes and skin.  
 Keep away from foodstuffs, beverages and feed.

• **Breathing equipment:**

Provide a good standard of general ventilation (not less than 3 - 5 air changes per hour)  
 In cases of insufficient ventilation use the following respiratory protective device:  
 Filter A/P2.

• **Hand protection**

Use of the following recommended:

Type	Rubber		Nitrile		Neoprene	
	Single Use	Multi Use	Single Use	Multi Use	Single Use	Multi Use
Preparation	X	Y	X	X	Y	X
Print Shop						
Solvent Inks	Y	Y	Y	Y	Y	Y
UV Inks	X	X	X	Y	Y	Y
Reclaim	X	X	Y	X	X	Y

Y = recommended      X = not recommended

Single use disposable nitrile gloves (short duration exposure of few minutes, or where only splashes likely). Not to be reused when removed.

Minimum 0.4mm thick neoprene or nitrile gloves (longer duration exposure or mechanical handling activities). To be replaced immediately when punctured or degraded.

Heavy duty unlined neoprene gloves (when using solvents). To be replaced immediately when punctured or degraded.

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The selection of single or multi-use gloves is dependent upon the level of exposure.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Always ensure that gloves are free from defects and that they are stored and used correctly.

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Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Hands should be inspected on a regular basis for any signs of skin damage or inflammation

- **Penetration time of glove material**

The exact break through time has to be obtained from the manufacturer of the protective gloves and must be observed.

- **Eye/face protection** Safety glasses

- **Body protection:**

Protective work clothing; disposable overalls are preferable.

Acrylates, like any other organic solvent, are skin and/or eye irritants. Since acrylates do not evaporate, they will remain on the skin or clothes for extended periods. This long term exposure, caused by the non volatility, can give rise to dermatitis. It is essential that the measures given above are always followed.

- **COSHH Essentials for Printers Control Guidance Sheet:**

Guidance is provided by the Health and Safety executive (HSE) concerning COSHH (Control of Substances Hazardous to Health) for printers.

See COSHH Essentials for Printers on the HSE website:

[www.hse.gov.uk](http://www.hse.gov.uk) and enter 'COSHH Essentials for printers' in the search bar.

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

• <b>Colour:</b>	According to product specification
• <b>Odour:</b>	Characteristic
• <b>Odour threshold:</b>	Not determined.
• <b>Melting point/freezing point:</b>	undetermined
• <b>Boiling point or initial boiling point and boiling range</b>	undetermined
• <b>Flammability</b>	Not applicable.
• <b>Lower and upper explosion limit</b>	
• <b>Lower:</b>	Not determined.
• <b>Upper:</b>	Not determined.
• <b>Flash point:</b>	Not applicable
• <b>Ignition temperature:</b>	Not applicable
• <b>Decomposition temperature:</b>	Not determined.
• <b>pH</b>	Not determined.
• <b>Viscosity:</b>	Not determined
• <b>Kinematic viscosity</b>	Not determined.
• <b>dynamic:</b>	Not determined.
• <b>Water:</b>	Not miscible or difficult to mix
• <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
• <b>Vapour pressure:</b>	Not determined.
• <b>Density and/or relative density</b>	
• <b>Density at 20 °C:</b>	1.08 g/cm <sup>3</sup>
• <b>Relative density</b>	Not determined.
• <b>Vapour density</b>	Not determined.

- **9.2 Other information**

- **Appearance:**

- **Form:** Liquid

- **Important information on protection of health, safety and the environment.**

- **Self igniting:** Product is not selfigniting.

- **Explosive properties:** Product does not present an explosion hazard.

- **Solvent content:**

- **Organic solvents:** 0.0 %

- **Change in condition**

- **Softening point/range**

- **Oxidising properties** Not determined

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· <b>Evaporation rate</b>	Not determined.
· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Void
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Stable until:** 50°C
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

## SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values that are relevant for classification:**

<b>48145-04-6 2-Phenoxyethyl Acrylate</b>		
Dermal	LD50	>2,000 mg/kg (rat)
<b>2235-00-9 2H-Azepin-2-one, 1-ethanyhexahydro</b>		
Oral	LD50	1,860 mg/kg (rat) ((OECD Guideline 401))
Dermal	LD50	>2,000 mg/kg (rat)
		1,700 mg/kg (Rabbit) (OECD Guideline 402)
Inhalation	LC50 8h	>1.6 mg/l (rat)
<b>5888-33-5 Isobornyl Acrylate</b>		
Oral	LD50	4,350 mg/kg (rat)
<b>162881-26-7 Phosphine oxide, phenylbis(2,4,6-trimethylbenzoyl) -</b>		
Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
<b>15625-89-5 trimethylolpropane triacrylate</b>		
Oral	LD50	3,680 mg/kg (rat)
Dermal	LD50	5,170 mg/kg (Rabbit)
<b>42978-66-5 (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate</b>		
Oral	LD50	6,800 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (Rabbit)

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- **Skin corrosion/irritation**  
Causes skin irritation.
- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation**  
May cause an allergic skin reaction.
- **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity**  
Suspected of damaging the unborn child.
- **STOT-single exposure**  
May cause respiratory irritation.
- **STOT-repeated exposure**  
Causes damage to the liver and the respiratory system through prolonged or repeated exposure.
- **Aspiration hazard**  
Based on available data, the classification criteria are not met.
- **Additional toxicological information:** No further data
- **11.2 Information on other hazards** Void

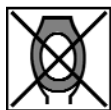
## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

<b>66492-51-1 Trimethylolpropane formalacrylate</b>	
LC50/96 h	4 mg/l (Oncorhynchus mykiss)
<b>5888-33-5 Isobornyl Acrylate</b>	
LC50/96 h	0.7 mg/l (Zebra fish) (OECD Test Guideline 203)
EC50/72 h	1.98 mg/l (Algae) (OECD Test Guideline 201, Growth inhibition)
<b>162881-26-7 Phosphine oxide, phenylbis(2,4,6-trimethylbenzoyl)-</b>	
LC50/96 h	>0.09 mg/l (Brachydanio rerio)
EC50/48 h	>1.175 mg/l (Daphnia)
EC50/72 h	0.26 mg/l (Algae)
IC50	>100 mg/l (Sewage sludge)
<b>15625-89-5 trimethylolpropane triacrylate</b>	
LC50/96 h	1-10 mg/l (Daphnia)
EC50/48 h	10-100 mg/l (Daphnia)
EC50/72 h	1-10 mg/l (Algae)
<b>42978-66-5 (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate</b>	
LC50/96 h	4.6-10 mg/l (Fish)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
There are no data on the preparation itself.



Do not allow product to reach ground water, water course or sewage system.

The preparation has been assessed following the conventional method of the GB CLP Directive 1272/2008/EC, as amended for Great Britain and is classified as dangerous for the environment. Also refer to Sections 2 and 15.

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**SECTION 13: Disposal considerations**

- 13.1 Waste treatment methods
- Recommendation



Must not be disposed together with household rubbish. Do not allow product to reach sewage system.

- European waste catalogue

08 03 12*	waste ink containing hazardous substances
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- Waste Hazard Classification:**
  - HP 4 - Irritant
  - HP 13 - Sensitising
  - HP 14 - Eco Toxic
  - HP 5 - Specific target Organ Toxicity/Aspiration Toxicity
  - HP 10 - Toxic for reproduction
- Recommendation:** Also see Section 16 'Other Information'

**SECTION 14: Transport information**

- 14.1 UN number or ID number
- ADR, IMDG, IATA UN3082
- 14.2 UN proper shipping name
- ADR 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acrylate Monomer, Acrylate Monomer)
- IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acrylate Monomer, Acrylate Monomer), MARINE POLLUTANT
- IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Acrylate Monomer, Acrylate Monomer)

- 14.3 Transport hazard class(es)

- ADR, IMDG, IATA



- Class 9 Miscellaneous dangerous substances and articles.
- Label 9

- 14.4 Packing group

- ADR, IMDG, IATA III

- 14.5 Environmental hazards:

- Marine pollutant: Yes  
Symbol (fish and tree)
- Special marking (ADR): Symbol (fish and tree)
- Special marking (IATA): Symbol (fish and tree)

- 14.6 Special precautions for user Warning: Miscellaneous dangerous substances and articles.

- Hazard identification number (Kemler code): 90

- EMS Number: F-A,S-F

- 14.7 Maritime transport in bulk according to IMO instruments Not applicable.

- Transport/Additional information: Single or combination packagings containing a net quantity per single or inner packaging of 5lt/5kg or less of UN3082, are

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·	not subject to the provisions of ADR (Special Provision 375), IMDG (2.10.2.7) or IATA (special provision 197) by way of a pack size exemption.
· <b>ADR</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>Transport category</b>	3
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>UN "Model Regulation":</b>	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACRYLATE MONOMER, ACRYLATE MONOMER), 9, III

**SECTION 15: Regulatory information**

- **15.2 Chemical Safety Assessment** Chemical Safety Assessment not applicable
- **15.28 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.
- **Directive 2012/18/EU, Seveso III Directive, as amended for Great Britain**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category E2** Hazardous to the Aquatic Environment
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII, as amended for Great Britain**  
Conditions of restriction: 3
- **DIRECTIVE 2011/65/EU, as amended for Great Britain, on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**  
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148, as amended for Great Britain**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**  
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**  
None of the ingredients is listed.
- **Regulation (EC) No 273/2004 on drug precursors, as amended for Great Britain**  
None of the ingredients is listed.
- **Regulation (EC) No 111/2005, as amended for Great Britain, laying down rules for the monitoring of trade between the Community and third countries in drug precursors**  
None of the ingredients is listed.
- **National regulations**
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57**  
Not formulated to contain SVHC according to UK REACH Article 57 >0.1%

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**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The safety data sheets is in compliance with regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878

An "\*" in the left hand margin indicates an amendment from the previous version.

- **Relevant phrases**

H302 Harmful if swallowed.  
 H312 Harmful in contact with skin.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.  
 H351 Suspected of causing cancer.  
 H361d Suspected of damaging the unborn child.  
 H361f Suspected of damaging fertility.  
 H372 Causes damage to organs through prolonged or repeated exposure.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H411 Toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.  
 H413 May cause long lasting harmful effects to aquatic life.

- **Recommended restriction of use**

The product should not be used for any purpose other than that specified in Section 1.

- **Department issuing SDS:**

Regulatory Affairs Department - Fujifilm Speciality Ink Systems Limited

- **Contact:** [fsis.product-safety@fujifilm.com](mailto:fsis.product-safety@fujifilm.com)

- **Version number of previous version:** 4

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association (IATA Dangerous Goods Regulation (DGR) 64th Edition 2023)  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 DNEL: Derived No-Effect Level (UK REACH)  
 PNEC: Predicted No-Effect Concentration (UK REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 SVHC: Substances of Very High Concern  
 vPvB: very Persistent and very Bioaccumulative  
 Acute Tox. 4: Acute toxicity - Category 4  
 Skin Irrit. 2: Skin corrosion/irritation - Category 2  
 Eye Irrit. 2: Serious eye damage/eye irritation - Category 2  
 Skin Sens. 1: Skin sensitisation - Category 1  
 Skin Sens. 1A: Skin sensitisation - Category 1A  
 Carc. 2: Carcinogenicity - Category 2  
 Repr. 2: Reproductive toxicity - Category 2  
 Repr. 2: Reproductive toxicity - Category 2  
 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3  
 STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1  
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1  
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2  
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3  
 Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard - Category 4

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