SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

140157 RA4 Print Processing Kit T/M 20L Part C

Revision 0

Revision date 2022-05-11

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

1.1. Product identifier

Product name	140157 RA4 Print Processing Kit T/M 20L Part C

1.3. Details of the supplier of the safety data sheet

Company	Champion Photochemistry Sdn Bhd
Address	Lot 28-B Mukim Batu Industrial Area 6 1/2 Miles Jalan Kepong 52000 Kuala Lumpur MALAYSIA
Web	www.championphotochemistry.com
Telephone	+603-6257 2600
Fax	+603-6257 2622

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to hazardous or special waste collection point.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
DI Water		7732-18-5			90 - 100%		
Kathon LX 14% (Kathon WT)		55965-84-9			1 - 3%	R53	
PVP K-15, 30% solution		9003-39-8			1 - 3%		
Texapon N70					0.5 - 1%		
Copper Nitrate		10031-43-3	221-838-5		0 - 0.5%		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
DI Water		7732-18-5			90 - 100%		
Kathon LX 14% (Kathon WT)		55965-84-9			1 - 3%	Acute Tox. 3: H301+H311+H331; Acute Tox. 4: H302; Skin Corr. 1A: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400;	
PVP K-15, 30% solution		9003-39-8			1 - 3%		
Texapon N70					0.5 - 1%		
Copper Nitrate		10031-43-3	221-838-5		0 - 0.5%		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No Significant Hazard.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. Seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.

5.3. Advice for firefighters

	Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable gloves. safety glasses with side-shields. Ensure adequate ventilation of the working area.

6.2. Environmental precautions

	Prevent further spillage if safe. Do not empty into drains; dispose of this material and its container in a safe way.

6.3. Methods and material for containment and cleaning up

	Clean spillage area thoroughly with plenty of water. Contact a licensed waste disposal company.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Wash hands after handling the product.

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7.2. Conditions for safe storage, including any incompatibilities

	Store in a well-ventilated place. Keep away from incompatible materials.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

	Ensure adequate ventilation of the working area.
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable gloves. safety glasses with side-shields. Provide eye wash station.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Green/Blue
Odour	Odourless
Odour threshold	Not relevant
pH	4.3
Melting point	Not relevant
Freezing Point	< 0 °C
Initial boiling point	100 °C
Flash point	Not relevant
Evaporation rate	Not relevant
Flammability (solid, gas)	Not relevant
Upper Explosive Limit	Not relevant
Lower Explosive Limit	Not relevant
Vapour pressure	2300 Pa
Vapour density	Not relevant
Partition coefficient (n-octanol/water)	Not relevant
Autoignition temperature	Not relevant
Decomposition temperature	No data available
Viscosity	Not determined
Solubility	Soluble in water

9.2. Other information

Specific gravity	1.007 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions.

10.4. Conditions to avoid

	Avoid contact with: Strong acids, Strong oxidising agents.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Irritant.
Skin corrosion/irritation	Irritating to skin.

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11.1. Information on toxicological effects

Serious eye damage/irritation	Irritant.

11.1.4. Toxicological Information

	No data available

SECTION 12: Ecological information

12.1. Toxicity

	No data available

Further information

	Avoid release to the environment.

SECTION 13: Disposal considerations

Disposal methods

	Do not allow runoff water to enter sewers or drains. Contact a licensed waste disposal company.

Disposal of packaging

	Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.

14.4. Packing group

	The product is not classified as dangerous for carriage.

14.5. Environmental hazards

	The product is not classified as dangerous for carriage.

14.6. Special precautions for user

	The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Further information

	Information contained in the MSDS is to our best present knowledge correct and complete and is given in good faith but without warranty.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R53 - May cause long-term adverse effects in the aquatic environment.
Text of Hazard Statements in Section 3	Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Acute 1: H400 - Very toxic to aquatic life.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,

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Further information

	storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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