

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6



140158 Mydoneg 100 Developer Replenisher Part B T/M 4x10L

Revision 4
Revision date 2022-10-17

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

1.1. Product identifier	
Product name	140158 Mydoneg 100 Developer Replenisher Part B T/M 4x10L
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	
2.1.1. Classification - 1999/45/EC	Xn; R22-40-48/22 Xi; R36/38-43 N; R50 Symbols: Xn: Harmful. N: Dangerous for the environment.
Main hazards	Harmful if swallowed. Irritating to eyes and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact. Harmful: danger of serious damage to health by prolonged exposure if swallowed. Very toxic to aquatic organisms.
2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Carc. 2: H351; STOT RE 2: H373; Aquatic Acute 1: H400;
2.2. Label elements	
Hazard pictograms	 
Signal Word	Warning
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed. 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. Carc. 2: H351 - Suspected of causing cancer . STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Acute 1: H400 - Very toxic to aquatic life.
Precautionary Statement: Prevention	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P270 - Do no eat, drink or smoke when using this product. P272 - Contaminated work clothing should not be allowed out of the workplace.

140158 Mydoneg 100 Developer Replenisher Part B T/M 4x10L

Revision 4

Revision date 2022-10-17

2.2. Label elements

Precautionary Statement: Response	P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell.
	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.
Precautionary Statement: Storage	P308+P313 - IF exposed or concerned: Get medical advice/attention.
	P314 - Get medical advice/attention if you feel unwell.
Precautionary Statement: Disposal	P321 - Specific treatment (see on this label).
	P330 - Rinse mouth.
	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.
	P391 - Collect spillage.
	P405 - Store locked up.
	P501 - Dispose of contents/container to hazardous or special waste collection point.

SECTION 3: Composition/information on ingredients

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			70 - 80%		
Hydroxylamine Sulfate		10039-54-0	233-118-8		20 - 30%	E; R2 Xn; R22-40-48/22 Xi; R36/38-43 N; R50	

EC 1272/2008

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention. Irritating to eyes.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Not applicable. This product is not flammable.
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5.2. Special hazards arising from the substance or mixture

	Corrosive. Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

140158 Mydoneg 100 Developer Replenisher Part B T/M 4x10L

Revision 4

Revision date 2022-10-17

5.3. Advice for firefighters

	Protective equipment. Wear suitable respiratory equipment when necessary. In case of fire and/or explosion do not breathe fumes.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a dry, well ventilated area. Keep containers tightly closed.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls

	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures

	Wear chemical protective clothing.
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Eye / face protection

	Approved safety goggles.
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Skin protection - Handprotection

	Chemical resistant gloves (PVC).
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Respiratory protection

	Not required under normal conditions of use.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

140158 Mydoneg 100 Developer Replenisher Part B T/M 4x10L

Revision 4

Revision date 2022-10-17

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Odourless
Odour threshold	Not relevant
pH	3
Melting point	Not relevant
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
Relative density	1.16
Partition coefficient (n-octanol/water)	Not relevant
Decomposition temperature	No data available
Viscosity	Not determined
Solubility	Soluble in water

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reaction known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known.

10.4. Conditions to avoid

See "Fire Fighting Measures".

10.5. Incompatible materials

No relevant information available.

10.6. Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

May cause irritation to skin. Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

Repeated or prolonged exposure

May cause allergic reactions in susceptible people. May cause severe irritation to eyes and skin.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability

140158 Mydoneg 100 Developer Replenisher Part B T/M 4x10L

Revision 4
Revision date 2022-10-17

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

No other relevant information available.

SECTION 13: Disposal considerations**General information**

Dispose of in compliance with all local and national regulations.

Disposal methods

Do not empty into drains; dispose of this material and its container in a safe way. Do NOT mix with any other product. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

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****Revision**

This document differs from the previous version in the following areas:
 2 - Hazard pictograms.
 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).
 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).
 9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).
 9 - 9.1. Information on basic physical and chemical properties (Solubility).

140158 Mydoneg 100 Developer Replenisher Part B T/M 4x10L

Revision 4

Revision date 2022-10-17

Other information

Text of risk phrases in Section 3

R2 - Risk of explosion by shock, friction, fire or other sources of ignition.
 R22 - Harmful if swallowed.
 R36/38 - Irritating to eyes and skin.
 R40 - Limited evidence of a carcinogenic effect.
 R43 - May cause sensitisation by skin contact.
 R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed.
 R50 - Very toxic to aquatic organisms.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.
 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.
 Carc. 2: H351 - Suspected of causing cancer .
 STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .
 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, 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.