

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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140625 Mydoneg Plus Stabilizer Replenisher T/M 2X200L

Revision 4
Revision date 2023-06-21

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

1.1. Product identifier

Product name 140625 Mydoneg Plus Stabilizer Replenisher T/M 2X200L

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	
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: H3-1+H311+H331; Acute Tox. 4: H302; Skin Corr. 1A: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400;	
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.
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5.3. Advice for firefighters

	Self-contained breathing apparatus.
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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.
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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.
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6.3. Methods and material for containment and cleaning up

	Clean spillage area thoroughly with plenty of water. Contact a licensed waste disposal company.
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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.
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

	Ensure adequate ventilation of the working area.
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8.2. Exposure controls

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	Aqueous solution
Colour	Green/Blue
Odour	Odourless
Odour threshold	Not relevant
pH	4.4 - 4.6
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
Partition coefficient (n-octanol/water)	Not relevant
Autoignition temperature	Not relevant
Decomposition temperature	No data available
Viscosity	Not determined
Solubility	Miscible in water

9.2. Other information

Specific gravity	1.026
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SECTION 10: Stability and reactivity

10.1. Reactivity

	Stable under normal conditions.
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10.4. Conditions to avoid

	Avoid contact with: Strong acids, Strong oxidising agents.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Irritant.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Irritant.

SECTION 12: Ecological information

Further information

	Avoid release to the environment.
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SECTION 13: Disposal considerations

Disposal methods

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

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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

Revision

This document differs from the previous version in the following areas:
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).

Text of Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.
Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Eye Dam. 1: H318 - Causes serious eye damage.
Aquatic Acute 1: H400 - Very toxic to aquatic life.
Met. Corr. 1: H290 - May be corrosive to metals.

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.