

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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

Revision 7
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 C 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 | T; R25 Xn; R48/22 Xi; R43 N; R50/53 Symbols: T: Toxic. N: Dangerous for the environment. |
| Main hazards | Toxic if swallowed. May cause sensitisation by skin contact. Harmful: danger of serious damage to health by prolonged exposure if swallowed. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 2.1.2. Classification - EC 1272/2008 | Acute Tox. 3: H301; Skin Sens. 1: H317; STOT RE 2: H373; Aquatic Chronic 1: H410; |

2.2. Label elements

| | |
|-------------------------------------|---|
| Hazard pictograms |  |
| Signal Word | Danger |
| Hazard Statement | Acute Tox. 3: H301 - Toxic if swallowed. Skin Sens. 1: H317 - May cause an allergic skin reaction. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. |
| Precautionary Statement: Prevention | 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 not eat, drink or smoke when using this product. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P302+P352 - IF ON SKIN: Wash with plenty of water/ . P314 - Get medical advice/attention if you feel unwell. |

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2.2. Label elements

| | |
|---|---|
| Precautionary Statement: Storage Precautionary Statement: Disposal | P321 - Specific treatment (see on this label). P330 - Rinse mouth. P333+P313 - If skin irritation or rash occurs: 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 | | | 50 - 60% | | |
| 4-(N-Ethyl-N-2-hydroxyethyl)-2-methylphenylenediamine sulphate | 612-133-00-7 | 25646-77-9 | 247-162-0 | | 40 - 50% | T; R25 Xn; R48/22 R43 N; R50/53 | |
| Sodium Sulfite Anhydrous | | 7757-83-7 | | | 0.5 - 1% | | |

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 | | | 50 - 60% | | |
| 4-(N-Ethyl-N-2-hydroxyethyl)-2-methylphenylenediamine sulphate | 612-133-00-7 | 25646-77-9 | 247-162-0 | | 40 - 50% | Acute Tox. 3: H301; STOT RE 2: H373; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; | |
| Sodium Sulfite Anhydrous | | 7757-83-7 | | | 0.5 - 1% | STOT SE 3: H335; | |

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. |
|--|--|

5.2. Special hazards arising from the substance or mixture

| | |
|--|--|
| | Corrosive. Burning produces irritating, toxic and obnoxious fumes. |
|--|--|

5.3. Advice for firefighters

| | |
|--|--|
| | Protective equipment. Wear suitable respiratory equipment when necessary. In case of fire and/or explosion do not breathe fumes. |
|--|--|

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.

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a dry, well ventilated area. Keep containers tightly closed.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection -
Handprotection

Chemical resistant gloves (PVC).

Respiratory protection

Not required under normal conditions of use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|-------------------|
| Appearance | Liquid |
| Colour | Brown |
| Odour | Pungent |
| Odour threshold | Not relevant |
| pH | 2.25 |
| 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 | 1.193 |
| Partition coefficient (n-octanol/water) | Not relevant |
| Decomposition temperature | No data available |
| Viscosity | Not determined |
| Solubility | Soluble in water |

SECTION 10: Stability and reactivity

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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

| | |
|--|--|
| 4-(N-Ethyl-N-2-hydroxyethyl)-2-methylphenylenediamine sulphate | Oral Mouse LD50: Male: 25-50mg/kg / Female: 30mg/kg |
|--|--|

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

| | |
|--|---------------------------------------|
| | 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

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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).
- 12 - 12.1. Toxicity.

Text of risk phrases in Section 3

R25 - Toxic if swallowed.
 R43 - May cause sensitisation by skin contact.
 R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed.
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Text of Hazard Statements in Section 3

Acute Tox. 3: H301 - Toxic if swallowed.
 Skin Sens. 1: H317 - May cause an allergic skin reaction.
 STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.
 Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
 STOT SE 3: H335 - May cause respiratory irritation.

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.