

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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140186 Mydoprint FRC Print Cartridge Part B T/M 2x110 m2

Revision 3
Revision date 2017-06-09

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

1.1. Product identifier

| | |
|---------------------|--|
| Product name | 140186 Mydoprint FRC Print Cartridge Part B T/M 2x110 m2 |
|---------------------|--|

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; Eye Irrit. 2: H319; |
|---|--|

2.2. Label elements

| | |
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| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. |
| Precautionary Statement: Prevention | P264 - Wash thoroughly after handling. 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. P337+P313 - If eye irritation persists: Get medical advice/attention. |

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 | | | 50 - 60% | | |
| Ammonium Fe EDTA 50% | | 21265-50-9 | 244-302-2 | | 40 - 50% | | |
| Acetic Acid Glacial | 607-002-00-6 | 64-19-7 | 200-580-7 | | 1 - 3% | R10 C; R35 | |

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% | | |
| Ammonium Fe EDTA 50% | | 21265-50-9 | 244-302-2 | | 40 - 50% | | |
| Acetic Acid Glacial | 607-002-00-6 | 64-19-7 | 200-580-7 | | 1 - 3% | Flam. Liq. 3: H226; Skin Corr. 1A: H314; | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. |
| Eye contact | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING. |

SECTION 5: Firefighting measures

5.2. Special hazards arising from the substance or mixture

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

| | |
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| | Wear suitable respiratory equipment when necessary. |
|--|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
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| | Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
|--|--|

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. Sweep up. 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

| | |
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| | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
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7.2. Conditions for safe storage, including any incompatibilities

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

8.1. Control parameters

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8.1. Control parameters

8.1.1. Exposure Limit Values

| | | |
|----------------------|---|---|
| Acetic Acid Glacial | DIR: 91/322 8hTWA mg/m ³ : 25 STEL mg/m ³ : - | 8hTWA ppm: 10 STEL ppm: - NOT: - |
| Ammonium Fe EDTA 50% | WEL 8-hr limit ppm: ammonia, aqueous solution 50ppm 35mg/m ³ WEL 15 min limit ppm: WEL 8-hr limit mg/m ³ total - inhalable dust: WEL 8-hr limit mg/m ³ total - respirable dust: | WEL 8-hr limit mg/m ³ : WEL 15 min limit mg/m ³ : WEL 15 min limit mg/m ³ total - inhalable dust: WEL 15 min limit mg/m ³ total - respirable dust: |

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 | Slight |
| Odour threshold | Not relevant |
| pH | 5.8 |
| Melting point | Not relevant |
| Initial boiling point | Not determined |
| 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 | Not relevant |
| 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

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9.2. Other information

| | |
|------------------|-------|
| Specific gravity | 1.119 |
|------------------|-------|

SECTION 10: Stability and reactivity

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

Further information

| | |
|--|---|
| | No observed effect concentration. No observed effect level. |
|--|---|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--|-------------------|
| | No data available |
|--|-------------------|

Further information

| | |
|--|--|
| | No data is available on this product. No environmental requirements. No known adverse environmental effects. |
|--|--|

SECTION 13: Disposal considerations

General information

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|--|---|
| | Dispose of in compliance with all local and national regulations. |
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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. |
|--|--|

Further information

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|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

SECTION 15: Regulatory information

Further information

| | |
|--|----------------|
| | Not regulated. |
|--|----------------|

SECTION 16: Other information

Other information

Revision

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

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Other information

| | |
|---|---|
| Text of risk phrases in Section 3 Text of Hazard Statements in Section 3 | 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature). |
| | 9 - 9.1. Information on basic physical and chemical properties (Relative density). |
| | 9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature). |
| | 9 - 9.2. Other information (Specific gravity). |
| | R10 - Flammable |
| | R35 - Causes severe burns. |
| | Flam. Liq. 3: H226 - Flammable liquid and vapour. |
| | Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. |

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. |
|--|--|