

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

160202 Amfix Universal Fixer 2x4.8L T/M Variable

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Revision: 4
Revision date: 2021-08-06

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

1.1. Product identifier

| | |
|--------------|--|
| Product name | 160202 Amfix Universal Fixer 2x4.8L T/M Variable |
|--------------|--|

1.3. Details of the supplier of the safety data sheet

| | |
|-----------|--|
| Company | Champion Photochemistry Sdn Bhd |
| Address | Lot 28-B Mukim Batu Industrial Area6 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 | Eye Irrit. 2: H319; |
|---|---------------------|

2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Eye Irrit. 2: H319 - Causes serious eye irritation.

Precautionary Statement:

Prevention

P264 - Wash thoroughly after handling.

Precautionary Statement:

Response

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contactlenses, if present and easy to do. Continue rinsing.

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. |
|--------------------------|-----------|------------|-----------|---------------------------|--------------|----------------|-----------|
| Ammonium Thiosulphate | | 7783-18-8 | 231-982-0 | | 70 - 80% | | |
| DI Water | | 7732-18-5 | | | 1 - 10% | | |
| Ammonium Acetate | | 631-61-8 | 211-162-9 | | 1 - 10% | Xi;R36 | |
| Sodium Tetraborate | | 12179-04-3 | 215-540-4 | | 1 - 3% | | |
| Sodium Sulfite Anhydrous | | 7757-83-7 | | | 1 - 3% | | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
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| Ammonium Thiosulphate | | 7783-18-8 | 231-982-0 | | 70 - 80% | | |
| DI Water | | 7732-18-5 | | | 1 - 10% | | |
| Ammonium Acetate | | 631-61-8 | 211-162-9 | | 1 - 10% | Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335; | |
| Sodium Tetraborate | | 12179-04-3 | 215-540-4 | | 1 - 3% | Eye Irrit. 2: H319; | |
| Sodium Sulfite Anhydrous | | 7757-83-7 | | | 1 - 3% | STOT SE 3: H335; | |

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.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

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 –Hand protection

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 | Colourless/Yellow |
| Odour | Slight/Unpleasant |
| Odour threshold | Not relevant |
| pH | 4.95 - 5.15 |
| Melting point | Not relevant |
| Freezing Point | 0 °C |
| 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 | Miscible in water |

9.2. Other information

Specific gravity 1.26 - 1.28 g/cm³**SECTION 10: Stability and reactivity**

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

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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

Dispose of in compliance with all local and national regulations.

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

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:

- 2 - 2.1.2. Classification - EC 1272/2008.
- 2 - Hazard pictograms.
- 2 - Signal Word.
- 2 - Precautionary Statement: Prevention.
- 2 - Precautionary Statement: Response.

Text of risk phrases in Section 3

R36 - Irritating to eyes.

Text of Hazard Statements in Section 3

Skin Irrit. 2: H315 - Causes skin irritation.
 Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation.

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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.