

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

## 120102 Devalex XD2 X-Ray Developer Replenisher Part B T/M 2x20L

Revision 3  
Revision date 2022-08-17

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

#### 1.1. Product identifier

**Product name** 120102 Devalex XD2 X-Ray Developer Replenisher Part B T/M 2x20L

#### 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

**Main hazards** No Significant Hazard

#### 2.2. Label elements

**Risk phrases** No Significant Hazard

### 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 |           |                           | 80 - 90%     |                |           |
| Glutaraldehyde Bis Sodium Bisulphite Complex |           | 7420-89-5 | 231-043-5 |                           | 10 - 20%     |                |           |

#### 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 |           |                           | 80 - 90%     |                |           |
| Glutaraldehyde Bis Sodium Bisulphite Complex |           | 7420-89-5 | 231-043-5 |                           | 10 - 20%     |                |           |

### 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.

## 120102 Devalex XD2 X-Ray Developer Replenisher Part B T/M 2x20L

Revision 3

Revision date 2022-08-17

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

Use extinguishing media appropriate to the surrounding fire conditions.

**5.3. Advice for firefighters**

Self-contained breathing apparatus.

**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.

**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.

**6.3. Methods and material for containment and cleaning up**

Clean spillage area thoroughly with plenty of water. Contact a licensed waste disposal company.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid contact with eyes and skin. Wash hands after handling the product.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in a well-ventilated place. Keep away from incompatible materials.

**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls****8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

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**

## 120102 Devalex XD2 X-Ray Developer Replenisher Part B T/M 2x20L

Revision 3

Revision date 2022-08-17

## 9.1. Information on basic physical and chemical properties

|  |                   |
|--|-------------------|
| <b>Appearance</b>                                  | Aqueous solution  |
| <b>Colour</b>                                      | Colourless        |
| <b>Odour</b>                                       | Mild              |
| <b>Odour threshold</b>                             | Not relevant      |
| <b>pH</b>  | 3.75              |
| <b>Melting point</b>                               | Not relevant      |
| <b>Initial boiling point</b>                       | 100 °C            |
| <b>Flash point</b>                                 | Not relevant      |
| <b>Evaporation rate</b>                            | Not relevant      |
| <b>Flammability (solid, gas)</b>                   | Not relevant      |
| <b>Upper Explosive Limit</b>                       | Not relevant      |
| <b>Lower Explosive Limit</b>                       | Not relevant      |
| <b>Vapour pressure</b>                             | 2300 Pa           |
| <b>Vapour density</b>                              | Not relevant      |
| <b>Partition coefficient<br/>(n-octanol/water)</b> | Not relevant      |
| <b>Autolgnition temperature</b>                    | Not relevant      |
| <b>Decomposition temperature</b>                   | No data available |
| <b>Viscosity</b>                                   | Not determined    |
| <b>Solubility</b>                                  | Miscible in water |

## 9.2. Other information

|                         |      |
|-------------------------|------|
| <b>Specific gravity</b> | 1.06 |
|-------------------------|------|

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 10.4. Conditions to avoid

|  |  |
|--|--|
|  | Avoid contact with: Strong acids, Strong oxidising agents. |
|--|--|

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Acute toxicity</b>                | Irritant.           |
| <b>Skin corrosion/irritation</b>     | Irritating to skin. |
| <b>Serious eye damage/irritation</b> | Irritant.           |

## SECTION 12: Ecological information

## Further information

|  |                                   |
|--|-----------------------------------|
|  | Avoid release to the environment. |
|--|-----------------------------------|

## SECTION 13: Disposal considerations

## Disposal methods

|  |   |
|--|---|
|  | Do not allow runoff water to enter sewers or drains. Contact a licensed waste disposal company. |
|--|---|

## 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

## 120102 Devalex XD2 X-Ray Developer Replenisher Part B T/M 2x20L

Revision 3

Revision date 2022-08-17

## 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).

## 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.