

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

## 120122 Devalex Air X-Ray Dev. Repl. Part B T/M 2x20L

Revision 5  
Revision date 2022-08-18

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

#### 1.1. Product identifier

**Product name** 120122 Devalex Air X-Ray Dev. Repl. 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

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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** 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.

## 120122 Devalex Air X-Ray Dev. Repl. Part B T/M 2x20L

Revision 5  
Revision date 2022-08-18

## 4.1. Description of first aid measures

Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.
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## 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

	Wear suitable respiratory equipment when necessary.
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## 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.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 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

	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.
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## 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

## 120122 Devalex Air X-Ray Dev. Repl. Part B T/M 2x20L

Revision 5  
Revision date 2022-08-18

## 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 determined
<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 (n-octanol/water)</b>	Not relevant
<b>Autolgnition temperature</b>	Not relevant
<b>Decomposition temperature</b>	No data available
<b>Viscosity</b>	Not relevant
<b>Solubility</b>	Miscible in water

## 9.2. Other information

<b>Specific gravity</b>	1.06
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## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## SECTION 11: Toxicological information

## Further information

	No observed effect concentration. No observed effect level.
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## SECTION 12: Ecological information

## Further information

	No data is available on this product. No environmental requirements. No known adverse environmental effects.
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## SECTION 13: Disposal considerations

## General information

	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.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 120122 Devalex Air X-Ray Dev. Repl. Part B T/M 2x20L

Revision 5  
Revision date 2022-08-18

## 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:

- 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).
- 9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).
- 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).
- 9 - 9.1. Information on basic physical and chemical properties (Viscosity).
- 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).
- 9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).
- 9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).
- 9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).

## 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.