



## HEXAFLUORINE<sup>®</sup> Solution

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is a unique washing solution for Emergency First Aid decontamination of **Hydrofluoric Acid (HF)** splashes to the skin and eyes. It is able to bind and stop the corrosive  $H^+$  ion and the toxic fluoride ion safely and effectively.

For further information please contact us by:  
Telephone: 01622 851000 or Email: [enquiries@diphex.com](mailto:enquiries@diphex.com)



# CATALOGUE 2023

# HEXAFLUORINE® Solution

⚠ Only suitable for HYDROFLUORIC ACID or its derivatives – for all other chemicals - see **DIPHOTERINE® Solution**



## 📅 Shelf Life:

|       |  |
|-------|--|
| LPMF  | Mural Eye Wash Bottle - 2 years from date of manufacture |
| LOA   | Afterwash - 2 years from date of manufacture             |
| C-Gel | Calcium Gluconate Gel - 3 years from date of manufacture |

## LMPE.FA2CA

### Wall Mounted Eye and Skin Wash System

#### Description:

The complete kit for emergency first aid following a small splash of Hydrofluoric Acid or its derivatives. Ideal for internal areas of the site

For external areas please see the LMPEGF.FA2CA

Wall Mounted Cabinet - with door (for dust protection) plus:

- 2 x LPMF **Mural Eye Wash** bottles of 500ml with ergonomically eye-shaped top
- 1 x LOA **Afterwash** bottle of 200ml with ergonomically eye-shaped top
- 2 x C-Gel **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)

Each **Mural Eye Wash** bottle makes it possible to decontaminate 1 eye

The **Afterwash** bottle provides a gentle final rinse after using the Mural Eye Wash

Use within the first minute for optimal efficacy

Single use products

Use the total contents

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### Specification

|        |       |        |       |
|--------|-------|--------|-------|
| Height | 420mm | Depth  | 100mm |
| Width  | 330mm | Weight | 3kg   |

# HEXAFLUORINE® Solution

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## 📅 Shelf Life:

|        |  |
|--------|--|
| LPMF   | Mural Eye Wash Bottle - 2 years from date of manufacture |
| LOA    | Afterwash - 2 years from date of manufacture             |
| C-Gel  | Calcium Gluconate Gel - 3 years from date of manufacture |
| SUP.TX | Trivorex® Absorbent - Not Applicable                     |

## LMPE.FA2CA.TXP

### Wall Mounted Eye and Skin Wash System

#### Description:

The complete kit for decontamination following a small chemical splash and the safe containment and neutralisation of small spills of Hydrofluoric Acid and its derivatives. Ideal for internal areas of site. For external areas please see the LMPEGF.FA2CA

Wall Mounted Cabinet - with door (for dust protection) plus:

- 2 x LPMF **Mural Eye Wash** bottles of 500ml with ergonomically eye-shaped top
- 1 x LOA **Afterwash** bottle of 200ml with ergonomically eye-shaped top
- 2 x C-Gel **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)
- 1 x SUP.TX **Trivorex Absorbent Shaker** 700g

Each **Mural Eye Wash** bottle makes it possible to decontaminate 1 eye

The **Afterwash** bottle provides a gentle final rinse after using the Mural Eye Wash

Plus **Trivorex® Absorbent Shaker** 700g for small spills

Use within the first minute for optimal efficacy

Single use products

Use the total contents

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### Specification

|        |       |        |       |
|--------|-------|--------|-------|
| Height | 560mm | Depth  | 100mm |
| Width  | 330mm | Weight | 3.8kg |

# HEXAFLUORINE® Solution

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## 📅 Shelf Life:

|       |  |
|-------|--|
| LPMF  | Mural Eye Wash Bottle - 2 years from date of manufacture |
| LOA   | Afterwash - 2 years from date of manufacture             |
| C-Gel | Calcium Gluconate Gel - 3 years from date of manufacture |

## LMPEGF.FA2CA

### Wall Mounted Eye and Skin Wash System – Thermally Heated

#### Description:

The complete kit for emergency first aid following a small splash of Hydrofluoric Acid or its derivatives

Thermally heated to prevent the product from freezing. Ideal for when the unit has to be positioned outdoors

For internal areas please see the LMPE.FA2CA

Each **Mural Eye Wash** bottle makes it possible to decontaminate 1 eye

The **Afterwash** bottle provides a gentle final rinse after using the Mural Eye Wash

Use within the first minute for optimal efficacy

Single use products

Use the total contents

Wall Mounted Cabinet - with door (for dust protection) plus:

**2 x LPMF**      **Mural Eye Wash** bottles of 500ml with ergonomically eye-shaped top

**1 x LOA**      **Afterwash** bottle of 200ml with ergonomically eye-shaped top

**2 x C-Gel**      **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### Specification

|        |       |         |                          |        |     |
|--------|-------|---------|--------------------------|--------|-----|
| Height | 440mm | Depth   | 205mm                    | Weight | 4kg |
| Width  | 310mm | Voltage | 220-240v supply required |        |     |

# HEXAFLUORINE® Solution

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## WMSKHF2CAP

### Wall Mountable Eye and Skin Wash System

#### Description:

A kit for emergency first aid following a small splash of Hydrofluoric Acid or its derivatives when portability is critical

For use in hospitals or ambulances only

Each **Portable Eyewash** pouch makes it possible to decontaminate 1 eye

Use within the first minute for optimal efficacy

Single use products

Use the total contents

Wall Mountable Cabinet (portable) - with door (for dust protection) containing:

**2 x LPF**      **Portable Eye Wash** pouches of 500ml. Provides safe effective washing for the eyes \* Eye cup no longer provided.

**2 x C-Gel**      **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### 📅 Shelf Life:

**LPF**      **MURAL EYEWASH** pouch – 2 years from date of manufacture. Note – once the Eye Wash pouch is made ready for use the shelf life reduces to 6 months

**C-Gel**      **Calcium Gluconate Gel** – 3 years from date of manufacture

#### Specification

|               |       |               |       |
|---------------|-------|---------------|-------|
| <b>Height</b> | 268mm | <b>Depth</b>  | 91mm  |
| <b>Width</b>  | 175mm | <b>Weight</b> | 1.9kg |

# HEXAFLUORINE® Solution

⚠ Only suitable for HYDROFLUORIC ACID or its derivatives – for all other chemicals - see **DIPHOTERINE® Solution**



## WMSKHF2CAB

### Wall Mountable Eye and Skin Wash System

#### Description:

A kit for emergency first aid following a small splash of Hydrofluoric Acid or its derivatives when portability is critical, eg Emergency Response vehicle

Each **Mural Eye Wash** bottle makes it possible to decontaminate 1 eye

Use within the first minute for optimal efficacy

Single use products

Use the total contents

Wall Mountable Cabinet (portable) - with door (for dust protection) containing:

**2 x LPMF** **Mural Eye Wash** bottles of 500ml with ergonomically eye-shaped top. Provides safe effective washing for the eyes

**2 x C-Gel** **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### 📅 Shelf Life:

LPMF MURAL EYEWASH bottle – 2 years from date of manufacture

C-Gel Calcium Gluconate Gel – 3 years from date of manufacture

#### Specification

|        |       |        |       |
|--------|-------|--------|-------|
| Height | 268mm | Depth  | 91mm  |
| Width  | 175mm | Weight | 1.9kg |

# HEXAFLUORINE® Solution

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## LPF

### Portable Eye Wash Pouch (500ml)

#### Description:

An Autonomous Eye Wash pouch

For use in hospitals or ambulances only

Each **Portable Eye Wash** pouch makes it possible to decontaminate 1 eye

Use within the first minute following the accident for optimal efficacy

Single use products

Use the total contents

1 x LPF

**Portable Eye Wash** pouch of 500ml. Provides safe effective washing for the eyes

#### 📅 Shelf Life:

LPF MURAL EYE WASH pouch – 2 years from date of manufacture. Note – once the Eye Wash pouch is made ready for use the shelf life reduces to 6 months

C-Gel Calcium Gluconate Gel – 3 years from date of manufacture

#### Specification

|        |       |        |      |
|--------|-------|--------|------|
| Height | 165mm | Depth  | 55mm |
| Width  | 110mm | Weight | 559g |

# HEXAFLUORINE® Solution

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## LPMF

### Portable Eye Wash Bottle (500ml)

#### Description:

An autonomous mural Eye Wash bottle. Ideal for use in operation, production or storage areas on site and on transport vehicles / vessels. The LPMF is also suitable for use within medical centres or hospitals

Each **Portable Eye Wash** bottle makes it possible to decontaminate 1 eye

Use within the first minute following the accident for optimal efficacy

Single use products

Use the total contents

1 x LPMF

**Portable Eye Wash** bottle of 500ml with ergonomically eye-shaped top. Provides safe effective washing for the eyes

📅 Shelf Life:

LPMF MURAL EYE WASH bottle – 2 years from date of manufacture

#### Specification

|        |       |        |      |
|--------|-------|--------|------|
| Height | 215mm | Depth  | 55mm |
| Width  | 80mm  | Weight | 597g |



# HEXAFLUORINE® Solution

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📅 Shelf Life:

LOA

AFTERWASH bottle – 2 years from date of manufacture

## LOA

### Afterwash for the Eye (200ml)

#### Description:

An Afterwash solution that quickly restores the natural physiological condition of the eye following decontamination with Hexafluorine® Solution

Use as necessary – only after thorough decontamination has been completed

Single use product

Use the total contents

1 x LOA

Afterwash bottle of 200ml with ergonomically eye-shaped top

#### Specification

|        |       |        |      |
|--------|-------|--------|------|
| Height | 177mm | Depth  | 34mm |
| Width  | 70mm  | Weight | 250g |

# HEXAFLUORINE® Solution

⚠ Only suitable for HYDROFLUORIC ACID or its derivatives – for all other chemicals - see **DIPHOTERINE® Solution**



📅 Shelf Life:

DAPF      AUTONOMOUS PORTABLE SHOWER – 2 years from date of manufacture

## DAPF

### Autonomous Portable Shower

#### Description:

Fully autonomous portable shower. The ideal product for all areas on site. Particularly useful for personnel working on mezzanine floors, in isolated areas or working in areas with restricted access

The **Autonomous Portable Shower** can be protected by being housed in a protective box – see DAPBOX for internal areas of the site

Use within the first minute following the accident for optimal efficacy

Single use products

Use the total contents

1 x DAPF

**Autonomous Portable Shower** of 5 litres. This equipment makes it possible to decontaminate a person head to toe in the event of a chemical splash onto the whole body. The micronised spray ensures a non-aggressive decontamination of the skin

#### Specification

|          |       |        |          |
|----------|-------|--------|----------|
| Height   | 640mm | Volume | 5 litres |
| Diameter | 220mm | Weight | 11kg     |

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## DAPBOX

### Protection Box for Portable Shower Unit (DAPF)

**Description:**

Protection box – Standard version

The standard version of the protection box makes it possible to protect the DAPF from dust, external damage and pollution, thus ensuring the correct operation of the DAPF in an emergency. Ideal when the unit is positioned internally

1 x DAPBOX    Protection Box

#### Specification

|        |       |        |       |
|--------|-------|--------|-------|
| Height | 655mm | Depth  | 239mm |
| Width  | 314mm | Weight | 2kg   |

# HEXAFLUORINE® Solution

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## CI.FC

### Wall Mountable HF decontamination – Emergency First Aid Station

#### Description:

A complete kit for emergency first aid following a splash of Hydrofluoric Acid or its derivatives. Ideal for when the unit is positioned indoors. For external areas of the site please see CIGF.FC

The **Autonomous Portable Shower** makes it possible to decontaminate 1 person from head to toe

Each **Mural Eye Wash** bottle makes it possible to decontaminate 1 eye

The **Afterwash** bottle provides a gentle final rinse after using the Mural Eye Wash

Wall Mountable Cabinet – with door for dust protection

- 1 x DAPF      **Autonomous Portable Shower** of 5L
- 2 x LPMF      **Mural Eye Wash** bottles of 500ml
- 1 x LOA        **Afterwash** bottle of 200ml
- 2 x C-Gel      **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)

Use within the first minute for optimal efficacy

Single use products

Use the total contents

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### 📅 Shelf Life:

- DAPF      **Autonomous Portable Shower** - 2 years from date of manufacture
- LPMF      **Mural Eye Wash Bottle** - 2 years from date of manufacture
- LOA        **Afterwash** - 2 years from date of manufacture
- C-Gel      **Calcium Gluconate Gel** - 3 years from date of manufacture

#### Specification

|        |       |        |        |
|--------|-------|--------|--------|
| Height | 720mm | Depth  | 325mm  |
| Width  | 390mm | Weight | 15.9kg |

⚠ Only suitable for HYDROFLUORIC ACID or its derivatives – for all other chemicals - see [DIPHOTERINE® Solution](#)



## CI.VF

### Wall/Floor Mountable Protection Box for CI.FC

#### Description:

Protection Box – PPE

The PPE version of the Protection Box gives increased protection and makes it possible to safeguard the contents from dust, external damage and pollution, thus ensuring the correct operation of the products in the event of an emergency

Ideal for when the unit is positioned internally

For external areas of the site please see CIGF.VF

| Specification |       |        |       |
|---------------|-------|--------|-------|
| Height        | 720mm | Depth  | 325mm |
| Width         | 390mm | Weight | 4.7kg |

# HEXAFLUORINE® Solution

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## CIGF.FC

### Wall Mountable HF Decontamination – Emergency First Aid Station – Thermally Heated

#### Description:

A complete kit for emergency first aid following a splash of Hydrofluoric Acid or its derivatives. Ideal for when the unit is positioned outdoors. For internal areas of the site please see CI.FC

The **Autonomous Portable Shower** makes it possible to decontaminate 1 person from head to toe

Each **Mural Eye Wash** bottle makes it possible to decontaminate 1 eye

The **Afterwash** bottle provides a gentle final rinse after using the Mural Eye Wash

Wall Mountable Cabinet – with door for dust protection

Use within the first minute for optimal efficacy

1 x DAPF      **Autonomous Portable Shower** of 5 litres

Single use products

2 x LPMF      **Mural Eye Wash** bottles of 500ml

Use the total contents

1 x LOA      **Afterwash** bottle of 200ml

2 x C-Gel      **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### 📅 Shelf Life:

|       |   |
|-------|---|
| DAPF  | Autonomous Portable Shower - 2 years from date of manufacture |
| LPMF  | Mural Eye Wash Bottle - 2 years from date of manufacture      |
| LOA   | Afterwash - 2 years from date of manufacture                  |
| C-Gel | Calcium Gluconate Gel - 3 years from date of manufacture      |

#### Specification

|        |       |         |                          |        |        |
|--------|-------|---------|--------------------------|--------|--------|
| Height | 720mm | Depth   | 325mm                    | Weight | 16.8kg |
| Width  | 390mm | Voltage | 220-240v supply required |        |        |

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## CIGF.VF

### Protective Box for the HF Decontamination – Emergency First Aid Station – Thermally Heated

#### Description:

Wall/Floor Mountable Protection Box – PPE – Thermally Heated

The PPE version of the Protection Box gives increased protection and makes it possible to safeguard the contents from dust, external damage and pollution, thus ensuring the correct operation of the products in the event of an emergency

Ideal when the unit is positioned outside

For internal areas of the site please see CI.VF

1 x CIGF.VF    Protection Box – Thermally Heated

| Specification |       |         |                          |        |       |
|---------------|-------|---------|--------------------------|--------|-------|
| Height        | 720mm | Depth   | 325mm                    | Weight | 5.7kg |
| Width         | 390mm | Voltage | 220-240v supply required |        |       |

# HEXAFLUORINE® Solution

⚠ Only suitable for HYDROFLUORIC ACID or its derivatives – for all other chemicals - see **DIPHOTERINE® Solution**



## CICH.FC

### Transportable HF Decontamination – Emergency First Aid Station

#### Description:

A complete kit for emergency first aid following a splash of Hydrofluoric Acid or its derivatives. For internal areas of site, but can be positioned outside for short periods eg chemical off-loading. Particularly useful for personnel working in isolated areas.

The **Autonomous Portable Shower** makes it possible to decontaminate 1 person from head to toe

Each **Mural Eye Wash** bottle makes it possible to decontaminate 1 eye

The **Afterwash** bottle provides a gentle final rinse after using the Mural Eye Wash

Transportable cabinet with door (for dust protection) plus:

- 1 x DAPF      **Portable shower** of 5L
- 2 x LPMF      **Mural Eye Wash** bottles of 500ml
- 1 x LOA        **Afterwash Bottle** of 200ml
- 2 x C-Gel      **Calcium Gluconate Gel** 40g. To be used as directed by a medical practitioner. To be applied directly to the affected area (**NOT EYES**)

Use within the first minute for optimal efficacy

Single use products

Use the total contents

**CALCIUM GLUCONATE GEL MUST NOT BE USED IN THE EYES**

#### 📅 Shelf Life:

|       |   |
|-------|---|
| DAPF  | Autonomous Portable Shower - 2 years from date of manufacture |
| LPMF  | Mural Eye Wash Bottle - 2 years from date of manufacture      |
| LOA   | Afterwash - 2 years from date of manufacture                  |
| C-Gel | Calcium Gluconate Gel - 3 years from date of manufacture      |

#### Specification

|        |       |        |        |
|--------|-------|--------|--------|
| Height | 800mm | Depth  | 400mm  |
| Width  | 460mm | Weight | 17.5kg |



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## CICH.VF

### Protective Box for the Transportable HF Decontamination – Emergency First Aid Station

#### Description:

Protection Box - PPE

The PPE Fully Transportable version of the Protection Box makes it possible to protect the contents from dust, external damage and pollution, thus ensuring the correct operation of the DAPF in the event of use. Ideal for when the unit is required to be positioned in different internal areas of the site or for short periods outdoors (eg chemical off-loading)

For units required to be positioned in external areas, please see CIGF.VF

The CICH.VF can be fitted with appropriate Chemical Absorbent Tub for accidental spills, See:

ACICAPTAL

TRIVOREX

| Specification |       |        |       |
|---------------|-------|--------|-------|
| Height        | 800mm | Depth  | 400mm |
| Width         | 460mm | Weight | 6.3kg |

# HEXAFLUORINE<sup>®</sup> Solution

# THANK YOU FOR YOUR CUSTOM

Diphex is managed by personnel with 30 years experience in the Health and Safety industry.

During this time we have obtained a wealth of understanding concerning the risks posed by chemical accidents and how we can best protect ourselves against them.

Our close working relationship with both industry and Government Agencies, as well as medical institutions, has created a confidence and trust which we are keen to both maintain and develop.

**DIPHEX SOLUTIONS LIMITED**  
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