

DIPHOTERINE®

FIRST AID IN CASE OF CHEMICAL SPLASHES

Often it is a matter of seconds before permanent damage occurs. Getting to an emergency shower and trying to rinse off aggressive chemicals with water can take far too long. Water has a limited ability to neutralize chemicals, water can only dilute, which means that continuous rinsing is required for a long time to reach the desired effect. During this time the onslaught of the

With an immediate neutralization we have time to stop the chemical before it causes permanent damage. The neutralization also affects the clothing as well as the rinsing residues which caters for a safer management of the distressed person as well as simplifying the subsequent cleaning of surfaces and materials.



UNIQUE RINSING SOLUTION

Diphoterine® is a unique First Aid rinsing solution, which quickly and effectively renders both acids and bases such as e.g. hydrochloric acid, sulphuric acid, sodium hydroxide (lye) and ammonia.



Diphoterine® is also active against solvents, oxidizers, chelating agents and reducing agents and has been tested effective against over 1.500 unique chemicals.

Diphoterine® consists of a tailored molecule which effectively attracts and renders harmless the chemical. Due to its amphoteric and hypertonic properties it is safe to use on all chemicals while preventing the penetration of the harmful chemical by "drawing" the chemical from the tissue.

In recent year, independent medical studies have shown that the active properties of Diphoterine® have a clear effect up to 24 hours after the accident occurred. In case of delayed rinsing, rinse for 15 minutes with Diphoterine to ensure that all penetrated chemical has been pulled out and rendered harmless.

TARGETED TREATMENT

Diphoterine® is available in several different designs specifically tailored to fit the size of the injury and can be used all over the body, in the eyes, in the oral cavity and in the ear canals. Diphoterine® is a CE marked medical device and is an approved replacement to emergency eye washes and body showers according to the European EN15154-3/4 standard. Its positive effects are scientifically and practically specified in the Swedish Work Environment Authority's Report 2010: 6. .



QUICK FACTS

For treatment of chemical splashes.

 CE marked Medical Device

Approved replacement to wall fixed emergency eye washes and body showers according to the European EN15154-3/4 standard.

Efficient against over 1.500st chemicals.

As efficient on acid as on alkalis.

Can be used all over the body; on the skin, in the eye, in the oral cavity and in the ear canals.

For single use.

Shelf life 2 years.

Tel: 0157-131 31
www.medicalcare.se

"MOST ACCIDENTS
DOESN'T HAPPEN, WE
LET THEM HAPPEN ..."

* Amphoteric: Diphoterine can bind both bases and acids.

* Hypertonic: Diphoterine attracts fluid out of human tissue.



The product is available in different packaging's in order to suit your specific work environment; portable or wall-mounted and with or without heating. See next side for examples. For more info: www.medicalcare.se

DIPHOTERINE® Solution

DAP Portable Emergency shower



Diphoterine® DAP 5L is a portable emergency shower that is designed to neutralize and rinse away a major chemical splash all over the body. Rinse should be started within 60 seconds or spray of chemicals to minimize damage. Therefore, place Diphoterine® DAP near the risk area. Meets the requirements of EN 15154 3/4

Can be supplemented with aluminum cabinets with or without heating.
Shelf life 2 years.

Art nr	Description	Content
99-2-75	New Portable Emergency Shower	1x5 L rinsing shower incl protective cabinet, gloves, s-cut
99-2-77	Replacement Emergency Shower	1x5 L rinsing shower incl gloves, s-cut
10-0-60	Protective cabinet original	Protective cabinet in plastic
19-0-01	Protective cabinet aluminium	Inside lined with foam rubber
19-0-01V	Protective cabinet aluminium with heating	Inside lined with foam rubber and heating elements

Rinsing station for skin and eyes



Eye and emergency shower station Diphoterine against chemicals.

A portable, dust, moisture and dirt proof rinsing station for eyes and skin against chemicals. Diphoterine decontaminates acids, bases (alkali), oxidants, reducing agents, chelating agents and solvents. Contains 2 Diphoterine 500ml bottles and 2 Diphoterine Mini (200ml spray bottles). Including wall brackets. Meets the requirements according to EN 15154-3/4. Shelf life 2 years. For cold spaces, there is a cabinet with heat

Art nr	Description	Content
21-2-27M	Rinsing station MCS	Cabinet in plastic, 2x500 ml Bottle, 2x200 ml Mini
22-2-27V	Heated Diphoterine® Rinsing station	Aluminium cabinet with heating elements, 2x500 ml Bottles, 2x200 ml Mini



The wall-mounted Diphoterine® Rinsing Station containing 2x500ml bottle of Diphoterine® and 1 or 2 200ml Diphoterine® Mini. The content is adapted to decontaminate and rinse away minor chemical splashes from the entire body, especially from the face and eyes. Rinse should be started within 60 seconds or spray of chemicals to minimize damage. Therefore, place the rinsing station near the danger area. For cold spaces, there is a cabinet with heating elements. Also available with holder and 700 g Trivorex®. Meets the requirements for EN 15154 3/4 Shelf life 2 years.

Art nr	Description	Content
11-2-27	Rinsing station	Cabinet in EPP, 2x500 ml Bottle, 1x200 ml Mini
11-2-27-2	Rinsing station Plus	Cabinet in EPP, 2x500 ml Bottle, 2x200 ml Mini
11-2-27V	Heated Rinsing station	Cabinett in EPP with heating element, 2x500 ml Bottle, 1x200 ml Mini
11-2-27 TXP	Rinsing station with Trivorex®	Cabinett in EPP, 2x500 ml Bottle, 1x200 ml Mini, holder and 700 g Trivorex®

Medical Care Charging station DIPHOTERINE®



A dust, moisture and dirt proof charging station that decontaminates the acid that batteries contain. Contains 2x500 ml Diphoterine® bottles, 1 pair of goggles and 1 box with chemical protection gloves. Including wall brackets. Shelf life of Diphoterine® 2 years. Meets the requirements according to EN 15154-3/4. For cold spaces, there is a cabinet with heat.

Art nr	Description	Content
21-2-28M	Charging station Diphoterine®	2x500 ml Bottle Diphoterine®, goggles and gloves TouchNTuff
22-2-28V	Heated Charging station Diphoterine®	2x500 ml Bottle Diphoterine®, 1 Diphoterine® Mini 200 ml.

DIPHOTERINE® for the eyes



Diphoterine® SIEW 50ml is a portable eye shower designed to start immediate First Aid treatment and decontaminate chemicals in the eye within 10 seconds of a chemical splash.

Can be combined with associated leather holster with clips for mounting in the belt.
Shelf life 2 years

Art nr	Description	Content
99-2-01	Diphoterine® SIEW 50ml	50 ml Diphoterine® for rinsing in one eye
07-0-01	Leather holster with clips	

DIPHOTERINE® Solution



Diphoterine® Bottle 500 ml is intended for First Aid treatment and decontamination of chemicals in the eye. Rinse should be started within 60 seconds to minimize damage. Therefore, place the bottles near the risk area.
Can be supplemented with associated carry bag or clips for hanging on wall
Shelf life 2 years

Art nr	Description	Content	
07-2-26	Diphoterine® Bottle 500 ml	500 ml Diphoterine® for rinsing the eye	
07-0-26	Waist bag for Bottle 500 ml	Waist shoulder bag for a bottle 500ml	
15-0-16/26	Clips for wall mounting		

DIPHOTERINE® for the skin



Diphoterine® Mini (200ml) is a spray bottle intended for First Aid treatment and decontamination of a body part corresponding to the torso. Rinse should be started within 60 seconds to minimize damage. Therefore, place the spray bottles near the risk area.
Can be supplemented with associated leather holster with clips for mounting in the belt or a wall holder for hanging on walls
Shelf life 2 years

Art nr	Description	Content	
99-2-03	Diphoterine® 200 ml Mini	200 ml Diphoterine® for rinsing the skin	
01-0-03	Holster with clips		
21-0-200	Wall mount		



Diphoterine® Micro (100ml) is a spray bottle intended for First Aid treatment and decontamination of a body part corresponding to the torso. Rinse should be started within 60 seconds to minimize damage. Therefore, place the spray bottles near the risk area.
Can be supplemented with associated leather holster with clips for mounting in the belt or a wall holder for hanging on walls
Shelf life 2 years

Art nr	Description	Content	
99-2-02	Diphoterine® 100 ml Mini	100 ml Diphoterine® for rinsing the skin	
01-0-02	Holster with clips		
21-0-100	Wall mount		

Accessories for DIPHOTERINE® products

19-0-01
19-0-01V



10-0-60



22-2-27V / 17-0-01V



22-2-28V



11-2-27TXP



15-0-700

07-0-01



01-0-03



01-0-02



21-0-100



21-0-200

07-0-26



15-001



15-002



15-0-16/26

