

TRIVOREX®

DECONTAMINATION AND NEUTRALIZATION OF CHEMICAL SPILLS

In case of spills of chemical, corrosive, flammable and environmentally hazardous solutions, people at the site of the accident must be able to immediately answer the following questions: What does the spill consist of? How can the spread of the solution be stopped? How can the spill be neutralized? How can the spill be decontaminated? How can people at the site of the accident be protected? How can harm to the surrounding environment be prevented? How should the reactions and pollutants that may arise be dealt with?

Traditional absorbents trap and limit the spread of the spill but have no effect on the chemical itself, which makes decontamination work extra hazardous as the chemical is still active. The decontamination of a spill can, likewise, sometimes be hazardous, as the contents of the spill are not always known.

NEUTRALIZES THE SPILL

Trivorex® is an neutralizing absorbent for all types of chemical spills. Unlike traditional absorbents which seek only to trap and limit the spread of the spill, Trivorex® also offers a fast and effective neutralization of the chemical spill – regardless of whether it involves strong acids or bases, such as hydrochloric acid, sulphuric acid or sodium hydroxide (lye).

For any type of decontamination it can be hard to completely get rid of the dangerous chemical through mechanical means alone (via rinsing or absorption).

On coarse surfaces or those that are difficult to access, the chemical can persist, causing harm long after the spill. By using Trivorex® we neutralise the spill, meaning that any subsequent hazards are avoided, even if remnants of the chemical spill persist.


TRIVOREX® WORKS IN THREE STEPS

1. Traps and limits the extent of the spill.
2. Neutralizes the active parts of the spill.
3. Absorbs the spill, in doing so simplifying its clearance.

In order to facilitate neutralization, Trivorex® has a built-in pH indicator, which means that when Trivorex® is used the powder changes colour based on the pH of the chemical: red for acids and blue for bases. When the spill has been neutralized, the powder will change to a yellow/green colour.



QUICK FACTS

 Environmentally friendly, CE-marked.

For decontamination of all types of liquid chemical spills.

Encapsulates the harsh chemical, rendering it harmless.

Built-in pH indicator to easily determine which type of chemical is involved and when the spill has been adequately neutralised.

“MOST ACCIDENTS DOESN'T HAPPEN, WE LET THEM HAPPEN”



Our products are available in several different packagings to suit your specific work environment. See next side for examples. For more information: www.medicalcare.se

TRIVOREX[®], ANTI-ETCH[®] AND OTHER DECONTAMINATION PRODUCTS



TRIVOREX[®] CAN

Art. no. 15-5-700

An 700 g can of Trivorex[®] is well suited for smaller chemical spills where neutralization is important in order to minimize the risk of personal injury; for example, in a laboratory environment. With built-in pH indicator.



TRIVOREX[®] BUCKET

Art. no. 06-5-10

The 10 kg bucket of Trivorex[®] is well suited for larger chemical spills where it is important not only to limit the spread of the spill but also to prevent the spill from reacting with other chemicals in its vicinity; for example, in loading/unloading areas or chemical storage zones. With built-in pH indicator.



ANTI-ETCH[®]

Art. no. 13-2-750

750 ml neutralizing decontamination fluid specially developed for use in the decontamination of acid-etch graffiti (graffiti that is suspected to contain hydrofluoric acid or its derivatives). Only for decontaminating materials; may not be used on people.

OTHER DECONTAMINATION PRODUCTS AND ACCESSORIES

Trivorex[®] Box 200kg	Neutralizing absorbent powder for all types of chemical spills, with built-in pH indicator. Shovel and broom included.	Art.no. 13-5-200	Polycaptor Bucket 4kg	Absorbent powder for all types of chemical spills.	Art.no. 13-5-831
Acicaptal Bucket 9kg	Neutralizing absorbent powder for all types of acids, with built-in pH indicator.	Art.no. 13-5-801	pH strip 0-14	Case of pH test strips.	Art.no. 10-225002
Acicaptal Can 900gr	Neutralizing absorbent powder for all types of acids, with built-in pH indicator.	Art.no. 13-5-802	Protective goggles, including visor	Ventilated chemical protective goggles with visor from Bollé. Even fits over prescription glasses and under a helmet.	Art.no. ATOM
Basicaptal Bucket 9kg	Neutralizing absorbent powder for all types of bases/alkalis, with built-in pH indicator.	Art.no. 13-5-811	Protective coverall, Mutex	Chemical protection coverall for one-time use.	Art.no. 280807
Basicaptal Can 500gr	Neutralizing absorbent powder for all types of bases/alkalis, with built-in pH indicator.	Art.no. 13-5-812	Protective glove D	Chemical protective gloves for one-time use. Bi-Colour by Ansell. For protection against most types of chemicals.	Art.no. 98-0-75
Petrocaptor Bucket 6kg	Absorbent powder for all types of hydrocarbons. Solidifies spills, even in an aqueous medium; for example, in the case of engine oil, diesel, acetone or mineral oils in surface water drains or sewers.	Art.no. 13-5-821	Protective glove H	Chemical protective gloves for one-time use (8 h). Barrier by Ansell. For protection against hydrofluoric acid.	Art.no. 98-0-55
Petrocaptor Can 400gr	Absorbent powder for all types of hydrocarbons. Solidifies spills, even in an aqueous medium; for example, in the case of engine oil, diesel, toluene, acetone or mineral oils in surface water drains or sewers.	Art.no. 13-5-822			

All absorbents, including Anti-Etch, are CE-marked products.
1 unit volume of spilled liquid is absorbed by roughly the same volume of Trivorex[®].
1 kg Trivorex[®] is able to neutralise 5 mol acid or base.



Medical Care System develops and distributes First Aid products for an easy and effective treatment in case of chemical and thermal burns in the eyes and all over the body. We also conduct customer specific risk assessments and educations in order to spread knowledge about chemical and thermal risks, how to avoid these and in case of an accident, take care of them in the best possible way. www.medicalcare.se