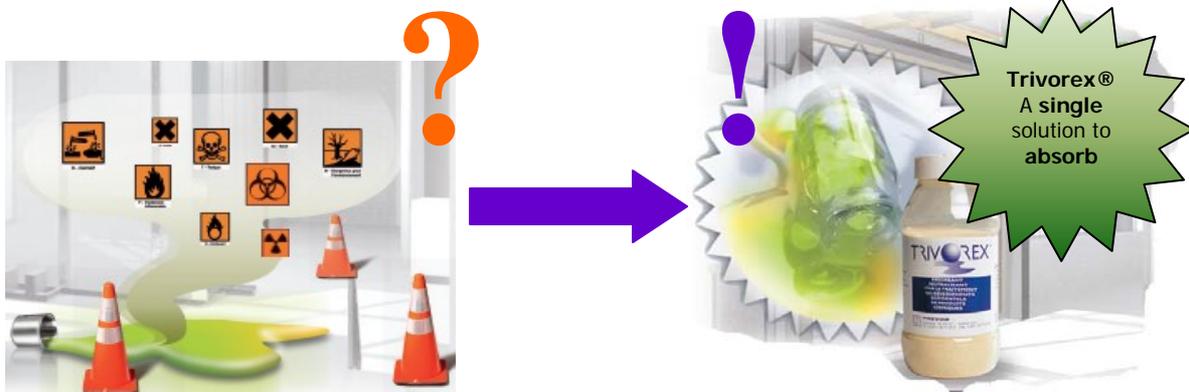


# List of Tested Products



Trivorex®, expert absorbent of chemical splashes!

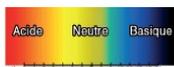


**Description:** Trivorex® makes it possible to have a single response when faced with chemical spills which cannot be recovered. This allows the safety of the person that intervenes to be monitored more efficiently. The residue obtained will be solidified or gelled, thus making it less hazardous. Depending on the nature of the spilled chemical, it will be neutralized with Trivorex®.

## How to use TRIVOREX® ?



*New!*  
Absorbent with  
Integrated pH tracer



**Wear the adapted P.P.E (Personal Protective Equipment)**

- Mandatory**
- Mandatory**
- Ventilate if necessary  
Mask Recommended**

- 1
- Surround the liquid with Trivorex®**
  - Stop the liquid for spreading
- 2
- Cover the liquid with Trivorex®**
  - Collect the chemical and capture its fumes
- 3
- Observe the solidification of the chemical**
  - It acts on liquids  
Neutralisation of acids and bases
- 4
- Collect and remove**
  - According to your procedure for the removal of chemical waste

The spectrum of activity of Trivorex® is broad; all of the chemical families listed below will be absorbed:

**acids, aldehydes, bases, chlorinated alkaline chemicals, ketones, alcohols, solvents, non-polar solvents, hydrocarbons, hydrocarbon oils, plant oils, oxidants, reducers, etc...**

The list of chemicals tested with Trivorex® was drawn up starting from analyses carried out either at the request of our customers, or for our own research. It lists chemical substances tested at their maximum concentration level, as well as commercial preparations.

**In general: 1 liquid volume is absorbed by 1 Trivorex® volume  
1Kg of Trivorex® will be able to neutralize 5 moles of an acid or of a base.  
Trivorex® can absorb up to 60 times its weight!**

If you would like to know the effectiveness of Trivorex® on a specific product or if its chemical family is not listed, you may send us a request for a test, accompanied by the MSDS of the chemical. In certain cases, you will be asked to provide us with a sample in order to perform the test.

## TRIVOREX® Effectiveness List of Tested Products

Date of introduction November 20<sup>th</sup> 2006

Update : 2

Updated March 7<sup>th</sup> 2011

Chemical	CAS Number	Characteristics	Hazards
acetone	67-64-1	aprotic polar solvent	flammable
acetic acid 100%	64-19-7	acid	corrosive, flammable
acetonitrile	75-05-8	aprotic polar solvent	harmful, flammable
<b>acids</b>			
<b>acyl chlorides</b>			
<b>alcanes C5-C15</b>			
<b>alcohols</b>			
<b>aldehydes</b>			
ammonia 20%	1336-21-6	base	corrosive
<b>bases</b>			
<b>benzenic hydrocarbons</b>			
bleach	7681-52-9	base and oxidiser	corrosive
boron tribromide	10294-33-4	Lewis acid	very toxic, reacts violently with water
butan-2-one	78-93-3	aprotic polar solvent	irritant, flammable
chromic acid	1333-82-0	acid and oxydiser	very toxic, corrosive
<i>deptal MDS</i>		base and oxidiser	corrosive
<i>deptal OC</i>		base and oxidiser	irritant
<i>deptal RC</i>		base and oxidiser	irritant, dangerous to the environment
ethanol	64-17-5	protic polar solvent	flammable
<i>flopam DW2160</i>	-	flocculant	-
fluonitric acid (7% hydrofluoric, 20% nitric)	7664-39-3 7697-37-2	acid	very toxic, corrosive
formaldehyde 36%	50-00-0	aprotic polar solvent	harmful
hydrazine hydrate 55%	10217-52-4	reducing agent	-
<b>hydrocarbon oils</b>			
hydrochloric acid 35%	7647-01-0	strong acid	corrosive
hydrofluoric acid 70%	7664-39-3	acid	very toxic, corrosive
hydrogen peroxide 50%	7722-84-1	oxydiser	corrosive
<i>hyprotank ED</i>		base	corrosive
<b>ketones</b>			
methyl pyrrolidone	872-50-4	aprotic polar solvent	irritant
methylethylketone	78-93-3	aprotic polar solvent	irritant, very flammable
m-xylene	108-38-3	slightly polar solvent	harmful, flammable
nitric acid 98%	7697-37-2	strong acid	corrosive
pentane	109-66-0	apolar solvent	flammable
phosphorus trichloride 98%	7719-12-2	Lewis acid	corrosive, very toxic
pivaloyl chloride	3282-30-2	acyl chloride	toxic, corrosive
pneumatic oil	-	hydrocarbon oil	-
potassium dichromate	7778-50-8	oxidiser	toxic, oxidiser
potassium permanganate 10%	7722-64-7	oxydiser	harmful, oxidiser
sodium hydroxide 50%	1310-73-2	strong base	corrosive
sulfuric acid 95%	7664-93-9	strong acid	corrosive
sulphuric acid /hydrogen peroxide	-	acid and oxydising	corrosive, oxydiser
sunflower oil	-	vegetable oil	-
thionyl chloride	7719-09-7	acyl chloride	corrosive
titanium tetrachloride 99%	7550-45-0	Lewis acid	corrosive
toluene	108-88-3	slightly polar solvent	harmful, flammable
water	77-3218-5	protic polar solvent	
<b>xylenes</b>			
<i>yacco oil 20W50</i>	-	hydrocarbon oil	-
<i>zetaq XT44</i>	-	flocculant	irritant

1 volume of liquid is absorbed by approximately the same volume of Trivorex®

It is possible to add Trivorex® and then water to optimise the neutralisation of concentrated acids and bases.

*commercial name in italic*