

BIOEX[®]

● High Performance Foams

NEUTRAL +

TOXIC VAPOUR SUPPRESSING AGENT

- Usable at 6%
- Suppress toxic vapours from reactive and non-reactive components
- Effective on ammonia, nitric acid, sodium hydroxide, propylene oxide ...

NEUTRAL +



ENVIRONMENT

The selected raw materials have a minimum impact on the environment.



EFFECTIVENESS

NEUTRAL PLUS is specially designed to suppress toxic vapours that are characterised by the release into the atmosphere of gaseous substances.

They can be of varying origins:

- Pressurised gas: phosgene, ethylene oxide, vinyl chloride, ammonia or even chlorine, etc.
- Decomposition by contact with water: TiCl₄, POCl₃, SOCl₂...
- Thermal reaction: silanes ...
- Concentrated solutions: hydrochloric acid, ammonia...

These solvents have a high destructive capability of firefighting foams. In some cases, the application of conventional foams is strongly discouraged as the reaction can be violent.

Specially formulated, the foam produced using **NEUTRAL PLUS** makes it possible to create a sealed barrier to control the release of toxic gas. It must be continually renewed until the product has been collected.

Especially useful in unloading zones, **NEUTRAL PLUS** for example makes it possible to control a leak while waiting for the emergency services to get organised and for the substance to be pumped.



PERFORMANCES

EFFECTIVENESS ON (NON EXHAUSTIVE LIST):

Live miniature tests on customer sites.

ACIDS	ALKALIS	REAGENTS
Acetic	Alkylamines	Bromine
Alkyl sulfonates	Ammonia (gas)	Chlorine (gas)
Hydrobromic	Ethylamine (1, di, tri)	Chlorosilanes
Hydrochloric	Ethylene Diamine	Chlorine Dioxide
Hydrofluoric	Hydrazine	Sulphur dichloride
Nitric	Methylamine (1, di, tri)	Propylene oxide
Phosphoric	Potash	Titanium tetrachloride
Sulphuric	Pyridine	Toluene Diisocyanate
	Soda	Phosphor trichloride

USE:

NEUTRAL PLUS must be applied using Medium expansion at 6%. The foam mat should be produced at a height of 50 cm and regularly renewed to maintain the mat until the leak is controlled and the spillage recovered.

Minimum application rate on non-reactive products:
10 l/m².min.

Minimum application rate on reactive products:
20 l/m².min.

THEY HAVE CHOSEN NEUTRAL +:

Chemical and pharmaceutical industries all over the world.

5-years warranty

BIOEX®

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