Toxic vapour suppressing agent

Usable at 6%
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, POCI3, SOCl2…
- Thermal reaction: silanes ...
- Concentrated solutions: hydrochloric acid, ammonia...

These solvents have a high destructive capability of fire-fighting 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

USE ON NON-REACTIVE PRODUCTS:
NEUTRAL PLUS must be applied using Medium expansion: anhydrous acids and water based solutions, alkalis, amines, ammonia...
The minimum recommended application is 10 l/m².min.
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.

USE ON REACTIVE PRODUCTS:
NEUTRAL PLUS must be applied using Medium Expansion.
The minimum recommended application is 20 l/m².min.
Once the vapours are under control, a coating of at least 50 centimetres must be maintained. A case by case expertise is required to guarantee the effectiveness of the product.

CERTIFICATES & COMPLIANCES:
- Live miniature tests on customer sites.

FEATURE:
- Usable à 6%.

WARRANTY:
- 5 years.

THEY HAVE CHOSEN NEUTRAL PLUS:
Chemical and pharmaceutical industry.

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

<table>
<thead>
<tr>
<th>ACIDS</th>
<th>ALKALIS</th>
<th>REAGENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic</td>
<td>Alkylamines</td>
<td>Bromine</td>
</tr>
<tr>
<td>Alkyl sulfonates</td>
<td>Ammonia (gas)</td>
<td>Chlorine (gas)</td>
</tr>
<tr>
<td>Hydrobromic</td>
<td>Ethylamine (1, di, tri)</td>
<td>Chlorosilanes</td>
</tr>
<tr>
<td>Hydrochloric</td>
<td>Ethylene Diamine</td>
<td>Chlorine Dioxide</td>
</tr>
<tr>
<td>Hydrofluoric</td>
<td>Hydrazine</td>
<td>Sulphur dichloride</td>
</tr>
<tr>
<td>Nitric</td>
<td>Methylamine (1, di, tri)</td>
<td>Propylene oxide</td>
</tr>
<tr>
<td>Phosphoric</td>
<td>Potash</td>
<td>Titanium tetrachloride</td>
</tr>
<tr>
<td>Sulphuric</td>
<td>Pyridine</td>
<td>Toluene Disocyanate</td>
</tr>
<tr>
<td></td>
<td>Soda</td>
<td>Phosphor trichloride</td>
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</tbody>
</table>

NEUTRAL PLUS IS EFFECTIVE ON (NON EXHAUSTIVE LIST):