

# Factsheet

## Fog machines, hazers

This information sheet is intended to explain why it is necessary to register the use of such equipment (to produce stage fog or haze, regardless of whether it is intended as a show effect or meant to highlight product presentations), and what needs to be noted when operating fog machines and hazers.

The use of fog machines not only poses an element of danger for visitors, but can also interfere with regular operations.

Due to the fact that the fog and haze generated by these machines may trigger the automatic fire alarms installed in the exhibition halls, it is essential that Messe Frankfurt Venue GmbH, Technical Event Management, be notified in writing of the use of such devices at least six weeks before the start of the set-up period.

This notification must include number and model(s) of such devices and information on the type of fog generation being employed. No specific form is necessary for this notification. A copy of the operating instructions for the device(s) and safety factsheet for the fog fluid(s) must also be provided.

The cost of any measures necessary to deactivate fire alarm systems may be charged to the exhibitor or organiser by Messe Frankfurt Venue GmbH.

If the utilisation of fog machines is not coordinated with Messe Frankfurt Venue GmbH and the fire alarm system issues a false alarm as a result, we will be forced to pass on the costs resulting from the deployment of the fire brigade to the party responsible.

Fog machines may not be utilised if they result in the disruption of operations at neighbouring stands.

For this reason, it is also necessary to specify the times during which the machines will be used and how often they will be used.

Suitable measures must be devised to ensure that the volume of fog is kept to a minimum in areas where it is not required. It may be necessary for you to obtain the consent of your neighbouring stands.

Only those fog machines that satisfy the fundamental requirements of the German Product Safety Act [ProdSG] may be used.

If fog machines are to be used as vaporisers, it is recommended that the declarations of conformity for the devices used confirm their compliance with DIN VDE 0700-245. The type of use and specific conditions of use must be taken into account when selecting fog machines. The fog machine operator must have access to the corresponding operating instructions.

The only fog fluids that can be used inside the exhibition halls are those which do not contain any flammable, highly flammable or extremely flammable substances pursuant to Section 3 of the German Hazardous Substances Ordinance [GefStoffV] and which are not classified as hazardous substances under EU guidelines.

Fog machine fluids can only be stored in the manufacturer's original packaging. During operation it is important to ensure that there is no heat accumulation and that the housing is able to dissipate heat without hindrance.

In order to avoid the danger of fire from overheating in the event of a malfunction, the power supply to any fog machines not being used must be disconnected.

If you have any questions, please do not hesitate to contact us.

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