

Introduction:

Bioethanol stoves and fireplaces are becoming increasingly popular among exhibitors. As these involve naked flames with a greater risk of fire for NürnbergMesse if they are not used as intended, compliance with the following basic rules is mandatory.

Use:

Bioethanol stoves and fireplaces are not suitable for heating. The fire is real, but the stoves or fireplaces produce hardly any heat and the flickering flames only create a visual effect. They can be used in any room and do not need a chimney. They use the combustible liquid "bioethanol".

Conditions imposed by NürnbergMesse:

- Use only tested products with the corresponding CE marking on them. (Caution! – see photo)
- The minimum separation from combustible materials, furniture etc. is 1 meter. The minimum distance from the hall gangways is 1.50 meters.
- Use only fuels approved by the stove manufacturer.
- The fuel may only be used in the combustion box or chamber provided for this purpose.
- Fuel may only be refilled when the combustion chamber has cooled down (otherwise there is a risk of jet flames!). As there is a particular risk associated with the pouring of liquid fuel, this must be done with the greatest care and caution. Moreover, it may only be at a time during the event when there are no visitors present. Ignition sources and electrostatic charges must be prevented.
- Do not spill fuel. Completely remove any spilled fuel before lighting the stove.
- Smoking is strictly prohibited on exhibition stands where combustible liquids are used.
- NürnbergMesse recommends using a candle lighter to light the flame.
- Only decorations approved for this kind of stove may be used in the combustion chamber.
- The maximum quantity of fuel that may be stored on each stand is maximum 5 liters in breakable and sealed containers or 5 liters in unbreakable containers. It must be ensured that the fire brigade and NürnbergMesse will be able to access the storage containers in a hazardous situation and that access is not blocked by any structures or objects left in the way. Access by unauthorized persons must be prevented. The storage containers must be kept in non-combustible drip pans.
- The containers for bioethanol must bear the marking "GHS" (Globally Harmonized System) for the relevant hazardous substance.
- A foam fire extinguisher of at least conformant with S9 DIN EN 3 must be available on the stand. (Fire class AB; at least 10 EAUs with 9 kg). The fire extinguishers must be placed in clearly visible and continuously accessible locations in such a way that they cannot topple over and must be labeled in accordance with ASR A1.3.
- The equipment is to be set up firmly and secured to prevent it falling over.
- Empty containers that have contained combustible liquids must not be kept or stored at the stand or in the hall.

For more information on handling combustible liquids please refer to the Technical Guidelines Section 5.7.2 "Combustible Liquids". DGUV Regulation 113-001 and the corresponding documents, as well as the instructions in the safety information sheet for the combustible liquid, must be observed.

Important note:

The use of bioethanol stoves must always be registered in advance using **Form P2** from the Exhibitors Info Manual, and always requires the written approval of the NürnbergMesse Exhibition Technology Department.

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Operation can only be approved if the bioethanol stoves are directly related to the exhibits on display.

