

# **Sprühflasche Spray bottle Atomiseur**





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#### Intended use

The spray bottle is used to apply cleaning agents.

### Safety notes

#### Note:

The spray bottle is composed of various materials, which react differently to cleaning agents so that the spray bottle can be damaged if it is used improperly.

- Only use liquid and watersoluble agents.
- The nozzle can become clogged if viscous mixtures are used.
- If acidic or solvent-containing agents are used care must be taken to ensure they are compatible with the materials comprising the spray bottle.



#### ✓ Warning!

Strictly comply with the recommendations given in the product information sheet, the EU safety data sheet and on the label of the cleaning agent bottle.

- The regulations for the operation and cleaning of the spray bottles must be complied with.
- Never subject the spray bottle to pressure when it is empty.
- Never use damaged or not properly functioning spray bottles.
- Never spray it near food, humans or animals.
- Immediately consult a doctor if cleaning agents get in eyes or if they cause health problems (for example, a headache, nausea or dizziness).
- Always wear suitable protective clothing when using cleaning agents.

- The temperature of the filled-in cleaning agent may not exceed 40°C. The materials used to make the spray bottle are not suitable for higher temperatures.
- Never direct the nozzle at yourself or others, since líquid can accidentaly escape.
- Never blow out parts with your mouth.
- Do not expose the spray bottle to solar radiation and/or other sources of heat.
- Operate the spray bottle only with the unit's own pump and never connect it to a compressor, a condenser or anything similar.
- Only use genuine spare parts.
- Repairing the bottle is not permissible.
- Check the spray bottle for ageing and wear after 5 years of use. Replace it, if necessary.

# Initial operation of the spray bottle

Make certain that the spray bottle is unpressurized by actuating the spray lever.



### Warning!

Cleaning agent will be sprayed out of the nozzle if the spray bottle still contains residue pressure.

For safety reasons hold a suitable container beneath the nozzle.

- Unscrew the bottle from the spray unit.
- Fill the bottle with water and cleaning agent.



### Warning!

The bottle may only be filled with a maximum of 1 litres of liquid.

Measure dosage of the cleaning agent and its concentration according to specifications.

Pressurize the spray bottle with a maximum of 15 pumping actions.



#### Warning!

Rupture hazard! Additional pumping leads to exceeding the maximum permissible pressure of 3 bar.

- > The cleaning agent is applied by actuating the spray lever.
- Releasing the spray lever terminates spraying.

### Cleaning the spray bottle

#### Note:

Prior to using a different cleaning agent or every time after it has been used it is necessary to discharge the pressure in the spray bottle and to clean it.



#### Warning!

Hold a suitable container beneath the nozzle, since cleaning agent is sprayed out of the nozzle when the spray lever is actuated.

- To allow high excess pressure to escape from the spray bottle actuate the spray lever until the high pressure is relieved.
- To discharge low overpressure in the spray bottle unscrew it carefully from the spray unit.
- Clean the bottle as instructed in compliance with the safety notes.
- Dispose of the bottle's residue liquid according to regulations.
- > Fill the bottle with clean water.



#### Warning!

The bottle may only be filled with a maximum of 1 litres of liquid.

- Screw the spray unit airtight back onto the bottle.
- Pressurize the spray bottle with a maximum of 15 pumping actions.



## Warning!

Rupture hazard!
Pumping more leads to exceeding
the maximum permissible
overpressure of 3 bar.



#### Warning!

Hold a suitable container beneath the nozzle, since cleaning agent is sprayed out of the nozzle when the spray lever is actuated.

- Actuate the spray lever until all the pressure has been relieved.
- Unscrew spray unit from the bottle.
- Clean the bottle as instructed in compliance with the safety notes.
- Dispose of the bottle's residue liquid according to regulations.

# Maintenance of the spray system

#### Note:

The cause of an irregular spray jet can be a clogged nozzle.



#### Warning!

When cleaned the nozzles must be inoperative and pressureless. Never use hard objects to clean the nozzle.

Never blow out parts with your mouth.

#### Cleaning the nozzle

- > Screw off the nozzle.
- Clean the bore hole and slots of the nozzle with a small wooden quill.
- Screw the nozzle back onto the bottle.
- > Rinse with clean water.



#### ∆ Warning!

Repairs and replacing parts may be performed only by competent personnel.

## Storing the spray bottle

- Keep the spray bottle away from solar radiation and protect it from frost.
- Store the spray bottle only if it is empty, clean and unpressurized.
- Store spray bottles separately from cleaning agents.
- Insert spray unit loosely in the bottle and protect it from damage.
- Ensure the spray bottle cannot be used by unauthorized persons.

# Technical data of the spray bottle

Type: 3130

Capacity: 1 litres

Total capacity:

Maximum operating overpressure: 3,0 bar

Maximum operating temperature: 40°C

Empty weight: 365 g

Delivery rate: approx. 0,4-1,2 l/min.