

# Freeze Spray

Revision: 8/03/2022

Page 1 from 1

## Technical data

Consistency	Gaseous
Application temperature	5 °C → 35 °C

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. \*\* This information relates to fully cured product.

## Product description

Troubleshooting spray with an immediate "cold-shock" effect.

## Properties

- Cools down to -50°C
- Breaks down rust and corrosion
- Odorless
- Releases
- High capillary power
- Aerosol can be used in any angle (360°)

## Applications

- The freeze spray brings temperature of the treated surface down to -50°C and uses this as a cold cracking effect to quickly cool parts down and cause microscopic cracks in the corroded and rusted surfaces.
- Suited for all daily maintenance operations, but also in tougher applications where standard penetrating lubricants will not work.
- No need for a hammer, a torch or cut-off wheel required for disassembly.
- Suitable for moving parts such as: bolts, nuts, studs, pins, hinges and all kinds of screw threads.
- The freezing effect cools components immediately to -50° C and prevents this way thermal interruptions of electrical components and heat damage during soldering.

## Packaging

Packaging: 400 ml aerosol

## Shelf life

3 years in unopened packaging in a dry and cool environment at temperatures between +5°C and +25°C.

## Substrates

*Substrates:* corroded bolts, nuts, bearings and other moving parts

## Application method

*Application method:* Wear cold-resistant gloves before using spray. Apply the product directly to surface. Ensure that electrical equipment is fully powered down prior to application. When using it with electrical devices, ensure that an adequate amount of time is allowed for aeration prior to restoring power, to avoid possible deflagration of gas nests via spark discharge.

## Health- and Safety Recommendations

Take the usual labour hygiene into account. Use only in well-ventilated areas. In case of contact with eyes, wash immediately with plenty of water. Dangerous. Respect the precautions for use.

## Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.