

## SPEZIALREINIGER

### Properties:

*SPEZIALREINIGER* is a highly active cleaning agent for removing hardened acrylate gel residues from stainless steel surfaces.

*SPEZIALREINIGER* is suitable for cleaning stainless steel parts of injection pumps, that are very soiled with acrylate gel residues as e.g. pump pistons, pump cylinders, springs, thrust rings, compression head parts, non-return valves etc..

*SPEZIALREINIGER* is suitable for cleaning of *BOOSTER 10 A* and *MINIBOOSTER 5 U* injection pumps.

### Technical Data:

#### Substance data:

Consistency	liquid	
Colour	colourless	
Odour	odourless	
Spec. density (20°C)	approx. 1.01 g/cm <sup>3</sup>	DIN EN ISO 2811-1
Dyn. viscosity (20°C)	approx. 1-2 mPas	DIN EN ISO 2555
Solubility in water	soluble	

### Processing:

Soiled stainless steel pump parts are placed for approx. 2 to 24 hours (depending on the degree of soiling) into PE-tanks or buckets filled with *SPEZIALREINIGER*.

*SPEZIALREINIGER* has a strong swelling effect on the acrylate gel residues. After being taken out of the container, the parts are rinsed with clear tap water and cleaned with brushes or compressed air if necessary.

Placing the parts into or taking them out of the *SPEZIALREINIGER* should be carried out with metal or plastic grippers.

**Attention:** Never reach into the fluid with unprotected hands!

### Safety information:

*SPEZIALREINIGER* causes strong chemical burns and is classified as hazardous according to Regulation (EC) 1272/2008 (CLP).

It is therefore necessary, before beginning processing, to become familiar with the precautions and safety advice as indicated in the material safety data sheet.

### Packaging:

10 kg plastic canister

Bigger packaging on request.

### Storage:

Shelf life at least 12 month in original packaging when stored in dry conditions between 15-25°C, protected from heat, frost and direct sunlight.

After the expiration the use of the product is generally not recommended, unless an approval has been provided by TPH. This approval can only be



obtained by the quality assurance department of TPH releasing the material after verification of main properties being within specification.

**Disposal:**

Small quantities of cured product residues can be disposed of as normal domestic waste. Dispose of not cured product components must be effected in accordance with the corresponding local regulations. For further information please refer to the material safety data sheets.

**Legal notice:**

The correct and thus successful application of our products is not subject to our control. A guarantee can be issued for the quality of our products within the framework of our sales and supply conditions, however not for successful processing. All data and specifications in this specification sheet are based on the present state of the art and the right to changes and adaptations for the sake of development remains explicitly reserved. The consumption specifications designated by us can be only average empirical values, where deviations are possible on an individual basis and therefore cannot be excluded by us.

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