

# TECHNICAL INFORMATION SHEET

**Product** CANTESCO® Pickling Spray Safe Stain

**Description** CANTESCO® Pickling Spray Safe Stain is used for pickling and cleaning stainless steel in one step. Effectively removes heat tinting in the area of welding seams and heat affected zones, and leaves surfaces brightened with a brilliant metallic finish. The result is a metallically pure surface in the application area.

**Application** Use undiluted. Welding seams and heat affected zones must be cool before application. Optimal processing takes place at room temperature (15°-25°C). Apply the product with a special hand pump with a fine spray nozzle (metal-free). The product is viscous and adheres to vertical and overhanging surfaces. Depending on the intensity of the heat tinting, the material alloy and the welding process, the pickling time is between 30-90 minutes. CANTESCO® Pickling Spray Safe Stain can be used on almost all stainless steel surfaces. Thoroughly rinse with cold water (recommended high pressure approx. 140 bar/2000 psi). Rinse until the draining rinse water has a neutral pH-value (check with indicator paper). After rinsing, we recommend passivating the pure stainless steel surface for immediate formation of the passive layer. Read and understand all precautions from the CANTESCO® Pickling Spray Safe Stain Safety Data Sheet before use.

**Composition** The product contains nitric acid and tetrafluoroboric acid.  
Do not mix with active chlorine cleaners or with alkaline products.  
The product is metal corrosive.

## Packaging

Art. No.	Content	Packaging
78011_50085	1 kg plastic bottle	8x1kg/carton

**Specifications** Free of hydrochloric acid and chlorides. Reduction of nitrous gases.  
Product is non-hazardous according to GHS06 (CLP-regulation)

Look	Density	Consumption
clear gel	1,2 kg/m <sup>3</sup>	approx. 4-6 square meters/kg

Skin, eyes and mucous membranes must be protected from contact with the product. When using the product, wear suitable gloves, safety goggles or face mask and protective clothing.

**Shelf Life** Stored between +5°C and +35°C shelf life is 1 year. Protect from frost.

**Waste Disposal** Used product, as well as rinsing water is subject to disposal. Do not empty into drains. The handling and disposal must be carried out in accordance with local, regional and national regulations.

**Q&A** To download the SDS for this product and further information please visit us at [www.cantesco.com](http://www.cantesco.com)

**Certifications** Kemper System is an ISO 9001:2015 / ISO 14001:2015 registered company.

**CANTESCO®**  
welding chemical products

