BONDERITE

Technical Data Sheet

BONDERITE S-ST 600

August 2019

PRODUCT DESCRIPTION

BONDERITE S-ST 600 provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Alkaline Paint Stripper
Application	Hot, dipping or spraying

BONDERITE S-ST 600 is a powerful, liquid additive for paint stripping. It is used hot, applied by dipping or spraying, for steel or aluminum parts.

Special Features:

- Contains no phenols or naphtha derivatives.
- Safe to use.
- Non-foaming.
- Can be used on steel or aluminum in combination with an appropriate alkaline solution.

TECHNICAL DATA

Appearance	yellow liquid
Density at 20°C	1.11 g/cm³
pH-value (1% solution):	12
Miscibility	Easily miscible with water and alkaline solutions
Foaming	non foaming

DIRECTIONS FOR USE

Preliminary Statement:
Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Bath Make-up:
BONDERITE S-ST 600 is used in combination with an alkaline solution.

The choice of alkaline solution is made according to the substrate (strongly alkaline for steel, less alkaline for aluminum).

Examples:

- BONDERITE C-AK STL (steel)
- BONDERITE C-AK 92 X3 (aluminum)

Concentration:

Alkaline solution:	5 to 50%
BONDERITE S-ST 600	5 to 20 %

Temperature:

80 to 110 °C

After stripping it is necessary to rinse the parts under pressurized water.

Protection or passivation of the parts may be required, depending on their ultimate use or downstream treatments.

Engineering:
To assure best and consistently reliable results, we recommend using automatic control and dosage techniques.

Our engineering department will be happy to provide you with any additional information relating to your specific application.

Analysis:
Please use the dosage method for the alkaline solution used.

Classification:
Please refer to the corresponding **Material Safety Data Sheets** for details on:
Hazards identification
Transport information
Regulatory information

Storage:

Recommended Storage Temperature, °C	0 to 45
Shelf-life, months (in unopened original packaging)	24

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ADDITIONAL INFORMATION

Disclaimer

Note:
The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.
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