BONDERITE

Technical Data Sheet

BONDERITE S-ST 9181

Known as P3 Novastrip 9181
February 2015

PRODUCT DESCRIPTION

BONDERITE S-ST 9181 provides the following product characteristics:

Technology	Paint Stripper
Product Type	Liquid, alkaline paint stripper
Application	Spraying and dipping

BONDERITE S-ST 9181 is a paint stripper developed for cleaning paint containers. BONDERITE S-ST 9181 removes most coatings, such ink and dispersion paint types. BONDERITE S-ST 9181 was developed for industrial use only.

Application Areas:

BONDERITE S-ST 9181 was developed treat with mild- and galvanized steel and aluminium.

TECHNICAL DATA

Appearance:	brownish liquid*
Composition:	Polyglycols, additives, alkalinity sources
Density at 20°C, g/cm³	~1.0
Working Temperature, °C	from RT to 80
Odour	specific mild odour
Flash Point, °C	184

* Sediments, developed during storage, have no influence on the product performance.

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.

Application:
BONDERITE S-ST 9181 can be used in spray stripping lines.

Application in dip lines is also possible.

The treatment time depends on paint material, thickness and treatment temperature.

The product already has high cleaning strength at RT.

BONDERITE S-ST 9181 removes the paint in fine particles from the surface and should be applied until the surface is clean.

The drag-in of water into the stripping bath should be avoided.

This water would form an alkaline solution which would lead to attack on light and coloured metals.

Following the stripping process with BONDERITE S-ST 9181 any remaining paint residue must be rinsed off the metal surface with water.

Equipment:
Steel, stainless steel.

Bath Control:
The life time of the bath depends on the amount of paint treated, the kind of paints and the bath maintenance.
The lifetime can be prolonged by continuously removing undissolved paint particles.

Storage:

Recommended Storage Temperature, °C	-10 to 50
Shelf life, months (in unopened original packaging)	36

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

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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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