

BONDERITE L-AD S1

January 2015

PRODUCT DESCRIPTION

BONDERITE L-AD S1 provides the following product characteristics:

Technology	Lubricants
Product Type	Industrial Metal Working Agents
Application	Service product

BONDERITE L-AD S1 is a system cleaner designed to be used in emulsions. BONDERITE L-AD S1 circulates with the coolant while production continues to operate and cleans the machine. This helps to spare a separate cleaning procedure. Due to the cleaning properties of BONDERITE L-AD S1 the lifetime of the emulsion will be extended.

TECHNICAL DATA

Density (at 20°C), g/cm ³	~1.01
DIN 51757	
Refractive Index (20°C)	~1.386
pH-value (1 %, 20 °d-DIN-water)	~9.4

DIRECTION OF 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.

Control:

BONDERITE L-AD S1 is designed to be used at 1% concentration in the emulsion, 48 hours before the machine is drained.

After the old emulsion has been dumped, the initial charge can follow directly.

Always read the label and product information before use.

Storage

Temperature, °C +5 to +40

Classification

Please refer to the corresponding **Material Safety Data Sheets** for details on:

- Hazards identification
- Transport information
- Regulatory information

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. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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