

BONDERITE C-IC 827

Known as Deoxidine 827

June 2023

PRODUCT DESCRIPTION

BONDERITE C-IC 827 provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Acid Cleaner / Pickle
Application	Parts Cleaning, Derusting
Concentration	550 to 850 g/L
Operating Temperature	Ambient

BONDERITE C-IC 827 is a liquid, acidic derusting agent with a degreasing effect for iron and steel.

Application Areas:

Cleaning after cutting, stamping, pressing or cold forming of cast iron and steel parts, removal of concentrated and greasy contaminations as well as pigmented, fatty acid containing drawing compounds. BONDERITE C-IC 827 is used in spray- or immersion processes. Due to its high stability this product can be used in hard water without the risk of precipitations.

Derusting and cleaning of iron, steel. A following phosphating process is not interfered with.

BONDERITE C-IC 827 is used in industrial Immersion processes or manually by brush.

TECHNICAL DATA

Appearance	clear, brownish liquid
Density, 20°C, g/cm ³	1.13
DIN 51757	
pH-value (in a solution of 10 g/L)	~1.2

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 C-IC 827 is applied in an immersion or brush process.

Immersion process:

For 100 l bath solution	
BONDERITE C-IC 827	55 to 85 kg = 50 to 70 l
Water	30 to 50 l

are mixed.

Treatment time	as required
Temperature	Ambient

Brush process:

To get a ready to use solution BONDERITE C-IC 827 and water are mixed in a volume ratio of 2:1 to 1:1.

The treatment is performed with a brush or an acid-resistant sponge. Heavily rusted parts must be moistened with water before the treatment. The solution has to keep the parts wet until all of the rust is dissolved. It has to be avoided that the solution dries onto the parts. It may be necessary to repeat the brushing with BONDERITE C-IC 827 when the parts are heavily rusted. After the treatment the parts can be phosphated and/or lacquered.

Classification:

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

Hazards identification
Transport information
Regulatory information

Storage:

Recommended Storage Temperature, °C	-5 to 45
Shelf-life, months (in unopened original packaging)	24

ADDITIONAL INFORMATION

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