

BONDERITE® C-IC 18010 LIQUID

November 2025

PRODUCT DESCRIPTION

BONDERITE® C-IC 18010 LIQUID provides the following product characteristics:

Technology	Industrial cleaner
Product type	Acid cleaner
Application	Parts cleaning, Derusting

Stainless steel has a high corrosion resistance due to the chromium oxide film developed on its surface. The welding of stainless steel causes a surface of iron oxides during the heating of the surface. The weld transforms the crystalline structure and the composition of this passive oxide skin, a porous layer of iron oxides is formed that colors the surface. Stainless steel in various deburring, grinding or machining operations may be contaminated with ferrous particles from the material used. BONDERITE® C-IC 18010 LIQUID is used to strip stainless steel parts but can also be used to strip titanium as a replacement for nitric and hydrofluoric acid solutions.

Characteristics

BONDERITE® C-IC 18010 LIQUID does not contain nitric acid.

TECHNICAL DATA

Aspect	Liquid
Solubility	Soluble in water
Foam behaviour	Non-foaming

DIRECTIONS FOR USE

Preliminary statement

Prior to application it is necessary to read the **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 18010 LIQUID is used pure after degreasing of the surface to be treated, if necessary. BONDERITE® C-IC 18010 LIQUID is applied by immersion. The processing time is usually 20 minutes to several hours, depending on the surface condition and/or the alloy. Provide copious rinsing after treatment with BONDERITE® C-IC 18010 LIQUID.

Waste water treatment

Lime neutralization to bring pH to allowable values and comply with applicable legislation.

Classification

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

Hazards identification
Transport information
Regulatory information

Storage

Recommended storage temperature, °C	5 to 50
Shelf-life (in unopened original packaging), months	24

Disclaimer

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.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

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. 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.

In case products are delivered by Henkel Corporation, or Henkel Canada Corporation, the following disclaimer is applicable:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

Reference 2