

Technical Data Sheet

E-Labo-044 V11

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Version: 12

Cancels and replaces previous versions

LIQUIDE DECAPANT ETAIN CUIVRE

TIN AND COPPER STRIPPING LIQUID

Functionality

Water-soluble flux for tin soldering. Acids-free and without aggressive chlorides.

- Flux for soft soldering of standard metals: copper, brass, bronze, tin, new or slightly oxidised zinc.
- Recommended for drinking water pipes.
- Enables quicker joining of the weld, does not give off unpleasant fumes, is not sharp during use.
- Not suitable for soldering of stainless steel and aluminium.

Labels and Accreditation

Classification in accordance with standard NF EN ISO 9454-1:April 2016 = 2124

Drinking water compatibility: Conformity to current French positive lists.

Technical characteristics

Characteristics	Specifications
Appearance	Liquid
Color	Blue
Density	1.04
Range of activity	From +150°C to +385°C
рН	8

Use

Preparation

Prepare the fittings with sandpaper or steel wool.

Instructions for use

- Apply the product to the parts to be soldered.
- Fit together the 2 parts to be soldered to form a single piece.
- Heat with a flame using a sweeping motion.
- Do not heat the filler metal: the hot part will melt it.
- Stop depositing the filler metal as soon as a ring forms at the base of the connection.

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- Wipe off any excess flux with a cloth or a damp sponge.
- If the gap between the joints is very large, fill it in with more solder.

Material cleaning

With water

Safety precautions

The Material Safety Data Sheet is available on the Internet on www.quickfds.com or on www.qeb.fr.

If the product is subject to detergent regulation: Component list available on request at reach@geb.fr

If the product is subject to biocide regulation or if it contains a biocide to protect it: Consult the Material Safety Data Sheet - Please use the products responsiblly.

Comments

Does not lead to corrosion of the pipes before and after welding Formulated with no acids or chlorides that are harmful to the materials or users.

Storage

Store at a temperature between +5°C and +30°C.

The expiry date on packaging is for unopened product stored at 20°C in normal hygrometry conditions.

Packaging and waste sorting

Refer to the information on the product and to the applicable local regulations.

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check on http://www.geb.fr that you have the latest version before use.

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