



QUESTIONS & ANSWERS

ABOUT

CANTESCO®

ALUMINUM CLEANER

IN

WELDING APPLICATIONS

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WHAT IS CANTESCO® ALUMINUM CLEANER?

CANTESCO® aluminum cleaner is a mild acid based cleaner composed primarily of di-ionized and charcoal carbon filtered water, phosphoric acid and ammonium bifluoride.

TYPICAL PRODUCT APPLICATIONS

CANTESCO® aluminum cleaner removes metallic contamination, light oxide films, shop soil and other similar contaminants from aluminum surfaces before and after the weld process.

METHODS OF APPLICATION

It can be applied using an acid resistant brush, swab or spray or where convenient the cleaner can be used as a bath for immersion cleaning of aluminum materials.

REMOVAL OF CANTESCO® ALUMINUM CLEANER

After using CANTESCO® aluminum cleaner the surface area must be thoroughly rinsed with clean water so that all traces of the cleaner is removed. This may require additional rinsing to ensure that the acid etch process is halted.

To minimize any surface staining or streaking the material being cleaned must be thoroughly dried after the final rinsing.

DO NOT PERMIT THE SURFACE AREA BEING CLEANED TO DRY BETWEEN SUCCESSIVE STEPS OF THE CLEANING AND RINSING PROCEDURE TO MINIMIZE POSSIBLE STAINING.

CAN CANTESCO® ALUMINUM CLEANER BE DILUTED?

No, it comes ready to use. Diluting the product reduces the active ingredients in the cleaner thereby reducing the product's overall cleaning ability.

MATERIAL COMPATIBILITY

CANTESCO® aluminum cleaner *SHOULD NOT BE* used on glass, porcelain, or surfaces which have already been painted, anodized or galvanized or used in applications not compatible with the raw materials listed in the Material safety Data Sheet.

PROTECTIVE MEASURES WHEN USING PRODUCT

In all cases suitable gloves, protective clothing and goggles should be used when handling this material. Further details of safe use, storage and other health and safety information can be found in the Material Safety Data Sheet for this product.

MATERIAL DISPOSAL

This material should not be disposed of through the drain. All excess materials should be disposed of through a licensed disposal facility.

SHELF LIFE

The shelf life for CANTESCO® aluminum cleaner is a minimum of 36 months when kept in sealed containers and used as directed.

ADDITIONAL INFORMATION

For additional information on each specific product request the **TECHNICAL INFORMATION - TYPICAL ANALYSIS** form for each material(s) you are considering using.

For health and safety information request the specific material safety data sheet for each product(s) you are considering using by emailing us at msds@cantesco.com.

PRODUCT SUPPORT

CANTESCO® aluminum cleaners are available from stock through welding distributors and wholesalers. For technical assistance, product literature and samples contact us directly, ask for a copy of our current **WELDING PRODUCTS CATALOG** – we're here to help.



WELDING PRODUCTS SELECTION GUIDE

ALUMINUM CLEANER

ITEM NO	DESCRIPTION	SIZE	QTY PER BOX
AC-1Q	Acid based solution prepares aluminum and aluminum alloy surfaces by applying solution to surface areas with brush or sprayer to welding. Can also be used to clean and restore parts and equipment that have been in surface. Available in a ready-to-use format, CANTESCO® ALUMINUM CLEANER removes oxides, dirt, grease and oils from aluminum and aluminum alloy surfaces.	1 QT	12
AC-1G		1 GAL	4
AC-5G		5 GAL	per pail
AC-DR		55 GAL	per drum

LEAK DETECTION COMPOUNDS • GAS LEAK DETECTORS • ZINC RICH SPRAY GALVS
 DYE PENETRANT INSPECTION • ANTI-SPATTERS • NOZZLE TIP DIP • WIRE LUBE PADS
 COOLING FLUIDS • STAINLESS STEEL PICKLING PASTE • ALUMINUM CLEANER