

# Stainless Steel Surface Rust Cleaning Instruction

Part Number:

26173

Revision

Date

C

10/15/08

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## I. Overview

Stainless steel, despite its particular grade or finish needs to be kept clean from contamination. Contamination can occur during the manufacturing process as well as at the location where product is installed. Our particular product can become contaminated with microscopic deposits of iron material on the surface of the stainless steel. These deposits could be caused by any number of sources such as iron dust floating in the air or any surface to surface contact with iron material or an object that has been in contact with an iron material. Another source of contamination is due to the welding process, which leaves burn marks. As such it is not unusual for stainless steel material to exhibit signs of surface corrosion if not kept clean. These rust marks are only a visual defect and do not affect the structural characteristics of the part. Please refer to section VI for attached before and after photos.

Following this recommendation from the manufacturer will assist in keeping your products appearance. The frequency of the cleaning will depend on the environment and elements to which the product is exposed. For more information contact the manufacturer.

## II. Set-Up for Stainless Steel Cleaning Kite (item # 26172)

- a. 22 oz. Trigger Sprayer Bottle of CitriSurf 77 Plus (item# 26170) Refer to Product Information and MSDS Sheets for all Technical Data on CitriSurf 77 Plus
- b. Scotch-Brite General Purpose Scour Pad (item# 26171)
- c. Clean shop rags (supplied by others)
- d. Necessary protective equipment (supplied by others)

## III. Application Procedure

To assure best results the parts or areas to be passivated may be cleaned with an appropriate cleaning solution prior to treatment with *CitriSurf* solution, especially when heavy grease and oils are present.

The parts or areas to be cleaned and passivated should be sprayed, immersed or wiped with *CitriSurf 77 Plus* to completely wet the surfaces, especially in crevices or in areas where any rust or corrosion may have occurred. The surface must be soaked or left moist with the *CitriSurf 77 Plus* solution for a period of 15-30 minutes at room temperature. Difficult rust or corrosion must be tested to determine the exact best conditions for removal. If heavy rust needs to be removed, Scotch-Brite (TM) or other non iron containing abrasive may be helpful. After soaking, rinse the surface with clean water. The surface can then be wiped dry with a clean cloth or appropriate absorbent medium. Allow the surface to air dry prior to use. *CitriSurf 77 Plus* will not harm the surface of stainless steel appliances or surfaces, and will enhance the brightness when used as directed.

## IV. Maintenance

It is recommended that this cleaning process be completed once every 3 months or as necessary.

## V. Customer Service

For any additional questions or concerns contact the manufacture at 1-800-547-2635.

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## VI. Reference Photos



These instructions are meant as a general guide only. Some variations may occur, refer to construction drawings before proceeding.