

# TRINTERNATIONAL

## METAL CARE & CLEANING

TRInternational, Inc. (TRI) provides creative sourcing solutions, quality product alternatives and personal customer service as a world-class distributor to the Metal Care & Cleaning Industry products throughout Washington, Oregon and Idaho for Stellar Solutions - a worldwide leader in citric acid passivation solutions. Quality documentation such as specifications and safety data sheets as well as small test samples available upon request.

<b>CitriSurf®:</b>	Citric acid based cleaning and passivation solutions that replace the old nitric acid methods
<b>Rust Rescue™:</b>	Providing additional protection in corrosive environments and on pitted stainless steel
<b>Weld Wizard™:</b>	Alternatives to hazardous nitric acid pickling for removing the heat discolorations around welds
<b>KleerKleen™:</b>	Providing excellent additional cleaning when needed

CitriSurf® Product	Citric Acid Based Cleaning and Passivation Products
<b>CitriSurf 2050</b>	Formulation for cleaning and passivation of austenitic grades of stainless steel and nonferrous alloys. (1 gallon makes up to 15 gallons of working solution)
<b>CitriSurf 2250</b>	Formulation for cleaning and passivation of most grades of stainless steel, including austenitic, ferritic, martensitic, and precipitation hardening. (1 gallon makes up to 11 gallons of working solution)
<b>CitriSurf 2450</b>	Formulation for cleaning and passivation of stainless steel, designed for improved performance with very sensitive grades of stainless steel. (1 gallon makes up to 10 gallons of working solution)
<b>CitriSurf 2550</b>	Formulation for cleaning and passivation of stainless steel, designed for improved performance with castings. (1 gallon makes up to 10 gallons of working solution)
<b>CitriSurf 3050</b>	Formulation for cleaning and passivation of austenitic grades of stainless steel where very low foaming is required, i.e. systems with air agitators and CIP systems. (1 gallon makes up to 15 gallons of working solution)
<b>CitriSurf 3250</b>	Formulation for cleaning and passivation of most grades of stainless steel where very low foaming is required, i.e. systems with air agitators. (1 gallon makes up to 11 gallons of working solution)
<b>CitriSurf 77</b>	Formulation for cleaning and passivation in a Trigger Sprayer bottle for applications where it is desired to spray the product on a local area. (Ready to use)
<b>CitriSurf 2210</b>	Gelled version for cleaning and passivation of weld joints, vertical surfaces, and large items or areas on all grades of stainless steel. (Ready to use)

CitriSurf® Product	Citric Acid Based Rust Removal and Repassivation Products
<b>CitriSurf 77 Plus</b>	Formulation for rust removal and passivation in a Trigger Sprayer bottle for applications where it is desired to spray the product on a local area. (Ready to use)
<b>CitriSurf 2310</b>	Gelled version for rust removal and passivation of weld joints, vertical surfaces, and large items or areas. (Ready to use)
<b>CitriSurf 2325</b>	Formulation for rust removal and passivation of bulk parts, tanks, and pipe systems. (1 gallon makes up to 5 gallons of working solution)
<b>Rust Removal and Prevention Kit</b>	A kit containing CitriSurf 77 Plus (small kit) or CitriSurf 2310 (large kit), copper sulfate test solution, Rust Rescue 200, and supplies for application. (Small and Large available)

[www.trichemicals.com](http://www.trichemicals.com)



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CitriSurf® Product	Citric and Phosphoric Acid Based Derouging/descaling Products
CitriSurf 8050	Formulation for derouging/descaling and passivation of bulk parts, tanks, and pipe systems. (1 gallon makes up to 4 gallons of working solution)
CitriSurf 8310	Gelled version for removal of severe rust, derouging/descaling and passivation of weld joints, vertical surfaces, and large items or areas. (Ready to use)

Rust Rescue™ Product	Metal Surface Protectants
Rust Rescue 100	Formulation for the protection of stainless steel and other metal <u>food contact</u> surfaces from moisture and harsh atmospheric chemicals. (Ready to use)
Rust Rescue 200	Formulation for the protection of stainless steel and other metal surfaces from moisture and harsh atmospheric chemicals. (Ready to use)

Weld Wizard™ Product	Weld Cleaning Products
Weld Wizard 9003	Citric acid based formulation for use as the electrolyte for electrochemical weld cleaning. (Ready to use)
Weld Wizard 9310	Gelled version for non-etching acid removal of weld discolorations. (Ready to use)
Weld Wizard 9350	Formulation for non-etching acid removal of weld and heat treat discolorations. (1 gallon makes up to 10 gallons of working solution)
Weld Wizard 9700	Abrasive suspension for removal of deep weld discolorations. (Ready to use)
Weld Cleaning and Passivation Kit	A kit containing Weld Wizard 9310, Weld Wizard 9700, CitriSurf 2210, and supplies for application. (Small and Large available)

CitriSurf® Product	Metal Stripping Products
CitriSurf 9002	Specialty cleaner for stripping copper. (Dry powder form to be dissolved in water)

KleerKleen™ Product	Neutral and High Alkaline Cleaners
KleerKleen 4000	High performance, low foaming, pH neutral cleaner which is compatible with the CitriSurf products. (1 gallon makes 20 gallons of working solution)
KleerKleen 4002	High alkaline pre-passivation treatment for removal of surface contaminants and/or surface carbon and sulfur prior to passivation. (Dry powder form to be dissolved in water)

Product	Testing Supplies
Copper Sulfate Passivation Test Kit	2 oz. bottle of solution with eyedropper, indicates presence of free iron on metal surface, passivation test meets ASTM A967/A380/F1089 and AMS 2700. (Enough solution for hundreds of tests)

SAFE

EFFECTIVE

INNOVATIVE

PROTECT

RESTORE

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