## Callington

# STAINLESS STEEL TREATMENT RANGE

The professionals' choice for stainless steel surface treatment

SPECIALTY CHEMICAL MANUFACTURERS



Callington's complete range of Australian made stainless steel surface treatment products cover all aspects of the stainless-steel fabrication life cycle. The Pickling and Passivation range available in both liquid and gel forms meet and conform to ASTM a380M and ASTM a967. Callington also produce products for the general maintenance of stainless steel to sustain the clean look and finish of stainless steel.

#### S-WELD BRITE WASH

#### Stainless steel cleaner

Removes surface dust, soil, rust, water stains, iron, and organic contamination.



Product	Item Code	Packaging
S-Weld Brite Wash	1205/42 1205/51 1205/64	5 L 20 L 200 L

#### Features & Benefits

- Readily miscible with water
- Leaves no residue
- Promotes surface passivation
- Aids surface passivation improves surface life
- Wide dilution rate gives a variety of uses

#### S-WELD CLEAN

#### Thickened pickling gel for stainless steel

Removes weld scale, post weld discoloration and welding oxides and other impurities to restore the HAZ (heat affected zone) and passive layer.



Product	Item Code	Packaging
S-Weld Clean	1100/30 1100/78 1100/51	1 kg 2.5 kg 23 kg

- Conforms to standard ASTM a380
- One step treatment for easy application
- Comes complete with an acid resistant application brush
- Completely water rinseable allowing no time loss for extra cleaning
- Can be used on vertical and overhead surfaces
- Controlled application which eliminates product wastage
- Removes black welding scale, discolouration and corrosion on stainless steel

#### S-WELD SPS PICKLING SPRAY SOLUTION

#### Pickling spray solution

Removes weld scale, post weld discoloration and welding oxides and other impurities to restore the HAZ (heat affected zone) and passive layer.



Product	Item Code	Packaging
S-Weld SPS Pickling Spray Solution	1108/45 1108/1000	10 L 1000 L

#### Features & Benefits

- Conforms to ASTM a380-17
- Quick acting formulation
- One step treatment, no surface extra treatment
- Completely water rinsible
- Colour indicator indicates if SPS has been sprayed onto surface or washed down
- Leaves no residual film after rinsing
- Very economical, excellent surface coverage compared to regular paste/gel pickling products

#### S-WELD PASSIVATOR GEL

#### For the passivation of stainless steel

Can be used following pickling, grinding or mechanical polishing of stainless steel.



Product	Item Code	Packaging
S-Weld Passivator Gel	1130/78	2.5 kg

- Gel consistency for ease of application
- Enhancement of chrome oxide corrosion resistant (passive) layer
- Dissolves any residual surface contamination
- Improved quality of fabricated product

#### S-WELD PASSIVATOR SOLUTION

#### Powerful oxidising solution for the passivation of stainless steel

Conforms to ASTM a380 and ASTM a967 passivation treatment.



Product	Item Code	Packaging
S-Weld Passivator	1131/51	20 L
Solution	1131/64	200 L

#### **Features & Benefits**

- Ease of application when passivating small parts, ensuring all areas are reached
- Enhancement of chrome oxide corrosion resistant (passive) layer
- Dissolves any residual surface contamination, preventing corrosion
- Improved quality of fabricated product, ensuring a longer life span
- Economical as there is no loss of the passivation solution, and it can be reused many times

#### S-WELD CLEAN NEUTRALISER

#### Neutralising solution for acidic pickling paste

It contains an in-built pH indicator to provide a visual colour change. Also for use after Electro Chem Fluid (1920/42) application to remove acid and salts residue.



Product	Item Code	Packaging
S-Weld Clean	1150/42	5 L
Neutraliser	1150/51	20 L

- Colour change indicates neutralisation of acidic waste and pH change, therefore waste can be discarded
- Can be used in a spray pack as a test method to ensure all surfaces have been washed down and all acid removed. This will prevent accidental contact with acid

#### **ROX<sup>®</sup> CARE DEGREASER**

#### Water Based Degreaser

A heavy-duty and general-purpose detergent/degreaser.



Product	Item Code	Packaging
ROX® Care Degreaser	8240/51	20 L

#### Features & Benefits

- Quick break action provides easy removal of wash down waste
- Suitable for use with engines, heavy equipment, concrete floors, metal, timber, stone, and painted surfaces
- Improved efficiency of oil separation will result in lower effluent and reduced waste contractor costs
- Enables oil to float to the top for easy collection by waste contractors
- Compatible for use with modern water treatment equipment, suitable for use in Corrugated Plate Interceptors and Coalescing Plate Separator

#### CALGUARD ANTI-SPATTER

#### Water Based Anti-Spatter

For the prevention of weld-spatter adhering to metal surfaces during the welding process.



Product	Item Code	Packaging
Calguard Anti-Spatter	1400/42 1400/51 1400/64	5 L 20 L 200 I

- Non-toxic & water based, making it user safe
- Ozone safe, making it environmentally friendly
- Biodegradable, easy waste disposal
- Non-flammable
- Paintable no silicone

#### CALGUARD ANTI-SPATTER AEROSOL

Water Based Anti-Spatter Spray

Eliminates spatter build up.



Product	Item Code	Packaging
CalGuard Anti- Spatter Aerosol	1400/400	400 mL

#### Features & Benefits

- Non-toxic & water based, making it user safe
- Ozone safe, making it environmentally friendly
- Biodegradable, easy waste disposal
- Non-flammable
- Paintable no silicone
- For MIG & Electrode welding

#### S-WELD SPATTER GUARD

#### Anti-Spatter aerosol spray

Non-flammable agent for the prevention of weld-spatter adhering to metal surfaces during the welding process.



Product	Item Code	Packaging
S-Weld Spatter Guard	1450/454	12 x 454 g

- Protection for interior and exterior of MIG nozzles & Electrode welding
- Uniform spray with no air bubbles
- Non-flammable, making it workshop safe
- Provides base metal protection and can be used in all areas
- Contains no silicones which enables no painting or powder coating problems

#### **ELECTRO-CHEM FLUID**

#### Stainless cleaning fluid for electronic cleaning machines

Designed to be used in conjunction with popular electrochemical cleaning devices.



Product	Item Code	Packaging
Electro-Chem Fluid	1920/42	5 L

#### Features & Benefits

- Will work with many brands of TIG/ brush cleaners
- Non-flammable making it workshop safe
- Fast acting, cleans and passivates
- Suitable for stainless steel and similar metals
- Easily rinsed off, reduces cleaning times

#### S-WELD CLEAN PICKLING BRUSHES

On a normal paint brush the pickling agent will cause the metal band to dissolve and will contaminate the pickling product transferring it to the stainless steel.



Product	Packaging
S-Weld Clean Pickling Brushes	24.012 Each

#### **Features & Benefits**

- It has no metal band
- Designed for use with Pickling agents
- Designed to be used with acids

### Callington

CALLINGTON OPERATES GLOBALLY ACROSS SIX CONTINENTS AND OUR SPECIALTY PRODUCTS AND SERVICES ARE PROVIDED TO CUSTOMERS IN OVER 150+ COUNTRIES.



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