

S-WELD CLEAN

Stainless Steel Pickling Gel

Code 1100**DESCRIPTION**

S-Weld Clean utilises innovative Australian technology for the formulation of a high adhesion stainless steel pickling gel. It is used to remove the black oxide marks or burn scale left during welding of stainless steel.

After use of S-Weld Clean the weld area should have the same look as the rest of the steel being used.

S-Weld Clean leaves a clean professional finished stainless steel weld area.

PHYSICAL PROPERTIES

Boiling Point	:	N/A
Specific Gravity	:	1.24 - 1.26
Water Solubility	:	Miscible
pH (as supplied)	:	<1.0
Appearance & Colour	:	Opaque, white acidic gel, pungent acidic odour

BENEFITS

- ✓ Quick acting
- ✓ One step treatment
- ✓ Comes complete with own acid resistant application brush
- ✓ Completely water rinsable
- ✓ Convenient size packs - no wastage
- ✓ Can be used on vertical and overhead surfaces

DIRECTIONS FOR USE

1. Clean the weld area carefully using a stainless steel brush, or degrease surface with Callington S-Weld Brite Wash.
2. Shake the contents of the S-Weld for 10-20 seconds prior to opening the container to ensure a smooth consistency, especially if the container has not been used for a long time.
3. Ensure that the surface is cool before applying the S-Weld Clean gel.
4. Apply the S-Weld Clean gel to the area to be cleaned, using the brush provided.
5. Leave the gel on for approximately 10 minutes. On some types of stainless steel this could take longer.
6. To remove the gel, rinse with clean water or S-Weld Neutraliser neutralising solution. It may be necessary to scrub the area with a stainless steel compatible scotch brite pad to remove any visible etching to match the remaining surface.

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Note:

1. Wear gloves and goggles; avoid spillage or splashes. Do not allow to come in contact with the body. If skin contact occurs, apply Calcium Gluconate gel.
2. Avoid contact with eyes or breathing any vapour.
3. Replace the lid on the container tightly and store upright in a cool dry area away from direct sunlight. Do not store or use below 5°C.
4. S-Weld Clean has a recommended shelf life, in good storage conditions, of twelve (12) months.

PACKAGE SIZES

S-Weld Clean comes in two convenient sizes 1kg and 2.5kg. Each pack comes with an acid resistant application brush.

SAFETY PRECAUTIONS

Caution: This product contains Hydrofluoric Acid and Nitric Acid and is corrosive and poisonous.

Wear appropriate clothing, i.e. rubber gloves, rubber apron, rubber boots, long sleeve shirt and full face shield or clear goggles.

Do not use S-Weld Clean near open flames or cutting torches, since a hazardous flammable gas can be generated. Keep lid tightly closed when not in use. Store in a cool, dry spot away from direct sunlight. Keep out of reach of children. If using in poorly ventilated areas, use a respirator equipped with a chlorine type filter.

If you have to neutralise the S-Weld Clean residue this can be done using S-Weld Neutraliser neutralising solution. Add S-Weld Neutraliser until the colour changes to a pale pink colour.

Refer to the Callington Haven S-Weld Clean Material Safety Data sheet for further safety information. A copy of this sheet can be obtained on request from our office.

OTHER CALLINGTON METAL TREATMENT PRODUCTS

S-Weld Passivator	- Passivating gel
Steel Bright	- Pickling solution
Albright	- Aluminium brightener & cleaner
Alu-Weld	- Aluminium weld scale cleaner
S-Weld Spatter Guard	- Anti-spatter spray
Prosol	- Non-toxic, biodegradable solvent degreaser, finger print cleaner
Metaprep No.1	- Deoxidising solution and metal surface cleaner
S-Weld Neutraliser	- Neutralising solution for acidic pickling paste
Cal-Guard	- Non toxic water based anti-spatter spray
Cal-Guard Nozzle Dip Gel	- MIG nozzle cleaner and anti spatter agent
S-Weld Brite Wash	- Stainless steel cleaner & corrosion remover

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Specialty Chemical Manufacturers for Industry, Biosecurity and Aviation

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Created 10 March 2009 Date Printed 10/03/2009 8:57 AM



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