



T-CLEAN

STAINLESS STEEL WELD CLEAN PICKING GEL / PASTE

DESCRIPTION

S-1 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 and heat tint left during welding of stainless steel. S - 1 Weld Clean leaves a clean professional finished stainless steel weld area.

PHYSICAL AND CHEMICAL 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
Sensity	: 1.2 - 1.3 g/cm ³

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 stainlesssteel brush.
2. Roll or shake the drum of Weldbrite if possible for 30 seconds prior to opening the container to ensure a smooth consistency, especially if the product has not been used for a long time.
3. After welding ensure the area to be pickled has sufficient time to cool below 40°C.
4. Apply the S-1 Weld Clean gel to the area to be pickled with the brush provided.
5. Application times may vary depending on ambient temperatures, the grade of stainless, surface finish or the method of welding. On a hot rolled surface the pickling time may increase by 50%. MIG welds may require longer pickling times than those obtained using covered electrodes. Allow the pickling gel or solution sufficient time to react with the surface. With high ambient temperatures or when longer pickling times are required, it may be necessary to repeat the process. Should the product dry on the surface wash down, dry and repeat the process.



DO NOT OVER PICKLE - The best results are obtained by continuous visual inspection of the surface.

Grade	Pickling Time	Temperature °C
S.S 200, 300, 400 Series	10 - 30 minutes	21 - 50

6. To clean, rinse the surface with clean potable water. The best results are obtained by the use of high pressure water jet or similar. Ensure the pickle residues are not left on the surface.

RISK PARAMETERS

1. Risk R-23 / 24 / 25 & R - 35.
2. 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.
3. Avoid contact with eyes or breathing any vapour.
4. 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.
5. S-Weld Clean has a recommended shelf life, in good storage conditions, of twelve (12) months.

PACKAGE SIZES

S-1 Weld Clean Paste comes in two convenient sizes 1kg and 5kg. Each pack comes with an acid resistant application brush.

SAFETY PRECAUTIONS

Caution : This product contains Acidic and corrosive and poisonous.

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

Do not use S-1 Weld Clean Paste 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 an acid fume type filter. If you have to neutralise the S1 - 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.



SAFETY PARAS

S-1 / 2 / 7 / 26 / 28 / & S- 36 / 37 / 39

Refer to the S-1 Weld Clean Paste Material Safety data sheet for further safety information A copy of this sheet can be obtained on request from our office.

OTHER METAL TREATMENT PRODUCTS

S-2 Liquid	Weld Clean Liquid Product
S-3 Passivation	Anti Rush Passivation
S-4 Cleaner	Metal Cleaner
S.S Brightener	Electro Polishing Brightener
S.S E.P. Chemical	Electro Polishing Chemical
ALU - Clean	Aluminum Cleaner

Mfg.:

Techno Services

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