

T-CLEAN GEL (S-1)

(Thickened Pickling gel)



Since 2006

- Pickling Gel remove weld scale & heat.
- One-step treatment for easy application.
- Used on vertical and overhead surfaces.
- Product is ASTM A-380 Certified.

Product Description

T-Clean Gel (S-1) utilises innovative Australian technology for the formulation of a high-adhesion stainless steel pickling gel. **The product is ASTM A-380 Certified.** It is used to remove the black oxide marks and heat tint left during the welding of stainless steel. T-Clean Gel (S-1) leaves a clean professional finished stainless steel weld area.

Product Application

- Boiler & Heat Exchanger
- Pressure Vessels.
- S.S. Storage Tank.
- S.S. Food & Pharma Equipment.
- Stainless Steel Weld Components.

Product Benefits

- One-step treatment for easy application.
- This product can be rinsed with water and doesn't require any extra cleaning time.
- Can be used on vertical and overhead surfaces.
- An application that is designed to control and minimize product wastage.
- Removes black welding scale, discoloration, and Heating Areal on stainless steel.

Storage & Disposal

- Store in a well-ventilated place. Keep the container tightly closed.
- Temperature below 30 - 40 C.





Physical & Chemical Properties

HNO ₃ :-	15%
H.F. :-	5%
Specific Gravity :-	1.24 - 1.26
PH (as supplied) :-	<1.0
Boiling Point:-	60-100 C
Colour & Appearance :-	Opaque white, Gel.
Water Solubility:-	Freely Soluble in water.

Instruction

- Avoid contact with eyes, skin, and body. Wear a gas mask, rubber gloves, acid-resistant clothes, and face shield goggles.
- Do not carry on the process in direct sunlight or when your equipment is hot.
- Do not let the chemical get dry on your job till 20-35 minutes.

Product Uses

- Roll or shake the drum of T-Clean S-1 Gel, for 30 seconds prior to opening the container to ensure a smooth consistency.
- After welding, the surface to be pickled should be allowed to cool below 40°C.
- T-Clean S-1 Gel should be applied on the weld joint using a brush to create a thick layer.
- After that wait for 20-30mins.
- To clean and rinse the surface do scrubbing with scrub pad and use clean running water. To get the best results, use a high pressure water jet.

