



## A NEW FORCE IN CHEMICAL MANUFACTURING

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# TECHNICAL DATA SHEET

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## PRODUCT NAME

CT-25-STD Acid-Based Weld  
Cleaning Solution

## PRODUCT RANGE

Part Number	Available Size
CT-25-STD-1L	1L Bottle
CT-25-STD-5L	5L Bottle
CT-25-STD-20L	20L Drum



Refer to SDS for product safety guidelines

## CT-25-STD Acid-Based Weld Cleaning Solution

Chemtig™ Acid-Based Weld Cleaning Solution has been specially formulated to work with all brands of Weld Brush Cleaners and is a great alternative to pickling paste. When used in conjunction with weld brush cleaning machines, Acid-Based Weld Cleaning Solution will remove discoloration from recently welded stainless Steel, as well as light surface oxides, and rust. It also removes tea staining or other surface discoloration on stainless steel and similar metals whilst simultaneously passivating the surface.

### FEATURES & BENEFITS:

- Fast acting
- Passivates whilst cleaning
- Works on stainless steel and similar metals
- Removes light surface oxides and rust on all stainless steel
- Non-Flammable
- Easy rinse off

### TYPICAL APPLICATIONS:

- Cleaning of discoloured weld seams on Stainless Steel
- Mining industry
- Metal fabricators

### INSTRUCTIONS:

Please follow instructions from Weld Brush machine manufacturers.

### SAFETY:

This product contains phosphoric acid and acid fluorides. The liquid is highly corrosive and toxic. Avoid contact with eyes, skin and clothing. Do not take internally. Avoid breathing any fumes, mists and vapours. Always work in areas with adequate ventilation, preferably outdoors to allow chemical fumes, and where applicable, solvent fumes to dissipate. The use of goggles, rubber gloves, is required. If the material gets into the eyes, flush thoroughly with clear water for fifteen minutes; then seek medical treatment. Avoid skin contact. Material may

cause severe burns. Always wash exposed areas immediately, using warm water and soap, followed by rinsing with clean water. If using regularly, obtain a tube of calcium gluconate gel and keep at hand for emergency first aid. Observe all safety precautions.

**STORAGE:**

Store in a cool, dry place, in tightly closed original containers at a room temperature between 5°C and 40°C. Do not place in direct sunlight or near any heat source. Do not return any used material to its original container.

**DISPOSAL:**

All products should be disposed of in accordance with local regulations.

**PRECAUTIONS:**

This product is capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the material.

**WARRANTY:**

All products purchased from or supplied by Chemtools® are subject to terms and conditions set out in the contract. Chemtools® warrants only that its products meet the specifications designated as such herein, or in other publications. All other information supplied by Chemtools® is considered accurate, but is furnished upon the express condition. The customer shall make its own assessment to determine the product's suitability for a particular purpose. Chemtools® makes no other warranty, either expressed or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or products will not infringe any patent.

**WELDING TECHNOLOGY**  
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