



# A NEW FORCE IN CHEMICAL MANUFACTURING

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## TECHNICAL DATA SHEET

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### PRODUCT NAME

CT-RM Rust Remover

### PRODUCT RANGE

Part Number	Available Size
CT-RM-750ML	750ML Trigger Spray
CT-RM-1L	1 Litre
CT-RM-5L	5 Litres
CT-RM-20L	20 Litres



Refer to SDS for product safety guidelines

## Rust Remover

Chemtools® CT-RM Rust Remover is a phosphoric acid based rust remover that is formulated for use on various steel, iron, cast iron, copper and similar active metals.

Chemtools® CT-RM rust remover is specially formulated to remove existing rust and provide subsequent rust protection. This powerful rust remover effectively dissolves rust, corrosion, metal oxides, and tarnishing from most metal surfaces. Chemtools CT-RM can be applied to rusting surfaces by means of brush or spray. Areas where severe blustering is visible must be scraped with a paint scraper or similar tool, prior to application.

### FEATURES AND BENEFITS:

- Easy to use
- Fast Removal of rust

### APPLICATIONS AND USES:

- Rusted galvanized roofs or surfaces
- Fencing
- Automotive panels
- Hand tools
- Ornamental ironwork
- Structural Steel
- Rusted nuts and bolts

### PROPERTIES:

Appearance	Colourless liquid
Specific Gravity @ 20°C	1.2g/cm <sup>3</sup>
Solubility in Water	Completely soluble
pH	Approx. 1
Flammability	Non-Flammable

**Application:**

Chemtools Rust Remover should be liberally applied directly to the rust, undiluted, by saturated cloth, brush or spray. It is recommended that loose or flaking paint and scaly rust should be removed first with a wire brush or scraper.

Inspect the treated areas after 15 to 30 minutes to ensure that light deposits of rust have been dissolved and removed and that heavier corrosion has been converted and turned black. If any areas require further treatment, reapply as necessary,

In hot conditions, clean water may be applied prior to the treatment, to cool the surface and assist in penetration of the Rust Remover.

When the area has been treated, ensure that the treated area is well rinsed with clean water to remove all traces of the Rust Remover prior to any further painting. Do not allow to dry off prior to rinsing.

**Safety**

Contains phosphoric acid. Severe eye and skin irritant. In case of contact with skin or eyes, flush with water for 15 minutes. If irritation persists, seek medical attention. If swallowed drink large amounts of water. Do not induce vomiting. Get medical assistance. Do not breathe mists or vapours. Please read the MSDS before use, wear protective eyewear and gloves.

**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.

**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.