



# TECHNICAL DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

Issued: May 2018

## Corrofix™ Rust Converter

### PART NUMBER

### AVAILABLE SIZE

CT-RC-1L

1L Bottle

CT-RC-20L

20L Bottle

### PRODUCT DESCRIPTION

Chemtools® Corrofix™ Rust Converter is a mildly acidic solution used to chemically turn rusty metal into an impervious black iron to limit further corrosion. It effortlessly converts rust into a usable waterproof metal surface, providing a long-lasting barrier.

Rust Converter dramatically increases life expectancy when used prior to priming, painting, or coating, and promotes adhesion for further paint applications. It is soluble in water and can be brushed or sprayed on to damp surfaces.

Rust Converter can be used on galvanised surfaces, rusted nuts and bolts, automotive panels, hand tools, and more.

### DIRECTIONS FOR USE

Before application, ensure the surface is free of scaly rust and loose or flaking paint. Surfaces may be cleaned with a wire brush or scraper.

Apply liberally, undiluted, directly to the rust by brush or spray.

Continue brushing the surface as the acid dries to distribute the solution evenly, and to introduce oxygen. This will produce an even colour.

Inspect the surface after 15 - 30 minutes to ensure that all rust is converted, and has a black appearance. 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. These steps may be repeated until a coating of the desired density and colour is achieved.



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### TECHNICAL DATA

Appearance:	Colourless liquid
Specific Gravity:	1.2g/cm <sup>3</sup>
Water Solubility:	Completely soluble
pH Level:	Approx. 3
Flammability:	Non-Flammable
Surface Temperature Range:	5°C to 30°C
Coverage (@ 30°C):	Approximately 8 square meters per Litre

### FIRST AID & SAFETY PRECAUTIONS

Please refer to Safety Data Sheet (SDS) before use. Use with adequate ventilation and avoid breathing fumes. Avoid contact with eyes and skin. This product is capable of producing adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet (SDS) for this product have been fully understood by all persons who will work with the material.

### STORAGE

Keep out of reach of children. Keep container tightly closed. Protect from sunlight. Store in a dry place between 5°C and 40°C. Containers must be secured and stored upright during transit.

### DISCLAIMER

Chemtools® has made every effort to ensure the information provided in this Technical Data Sheet is accurate at the time of publication. Chemtools® expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.

### FURTHER INFORMATION

Please visit Chemtools® online at [www.chemtools.com.au](http://www.chemtools.com.au) for product photos, marketing materials, Technical Data Sheets, Safety Data Sheets, contact details, and other company/business related information.