



# A NEW FORCE IN CHEMICAL MANUFACTURING

Unit 2, 14-16 Lee Holm Road  
St Marys NSW 2760  
Australia

Ph: 1300 738 250 (Australia)  
Ph: +61 2 9833 9766 (International)  
Fax: 02 9623 3670

sales@chemtools.com.au  
www.chemtools.com.au

## TECHNICAL DATA SHEET

SEPTEMBER 2014

### PRODUCT NAME

CT-R29 Copper Anti-Seize

### PRODUCT RANGE

Part Number	Available Size
CT-R29-75	75 g (Dispensing Tube)
CT-R29-250	250 g (Brush Top Bottle)
CT-R29-500	500 g (Brush Top Can)



Refer to MSDS for product safety guidelines

## CT-R29 Copper Anti-Seize

Chemtools R29 Premium Copper Anti Seize has been specially formulated for industrial use. The advanced formula will protect metal parts against extreme temperature seizing and corrosion.

Chemtools R29 is recommended for use on all alloys, all plastic, steel, brass, copper and is perfect for use on equipment that requires frequent dismantling for maintenance.

Not recommended for use with stainless steel.

#### TYPICAL USES:

- Bolts and Nuts
- Pipes
- Drills and Taps
- Hinges
- Flanges
- Valve Fixtures
- Chains
- Gears
- Mining and Marine Equipment
- Farming Equipment

#### PHYSICAL PROPERTIES:

Appearance	Smooth Paste
Colour	Dark Grey
Water Resistance	Excellent
NGLI	2
Specific Gravity	1.2 to 1.4
Temperature Range	-155°C to +985°C
Dropping Point	Non Melting
Worked Penetration	300 - 350

#### FEATURES AND BENEFITS:

- Prevents high temperature seizing on metal parts
- Resistance to most chemicals, salt water and exposure to the elements
- Minimize corrosion on threaded parts
- Easy disassembly of equipment and parts
- Reduce cost associated with replacement of spare parts

- Meets MIL-A-907E Specification
- Remains homogenous during storage
- Non-hardening and non-dripping

**DIRECTIONS FOR USE:**

- Clean all surfaces before use.
- For optimal performance apply a liberal coating of Chemtools® R29 to fixtures, fasteners, pipes, screws, nuts, bolts, slides and anywhere it can be used. Please ensure total coverage.
- The surface of all components should be free of dirt, contaminants and old grease.

**GENERAL INFORMATION:**

- Some applications prevent the use of Copper. Where this is applicable, please use Chemtools® R28 Nickel based Anti-Seize compound.
- Where temperatures exceed 1000°C we recommend the use of Chemtools® R28 Nickel based Anti-Seize compound.
- Chemtools® R29 is not recommended for high speed bearing applications and where indirect food contact is possible.
- Please refer to MSDS before use.
- For industrial use only, please keep out of reach of children.
- Wear suitable safety gear before use, please refer to MSDS.

**STORAGE:**

Store in closed containers, undercover, in a cool and dry environment.

**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 Material Safety Data Sheets (MSDS) 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 products 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.