CHEMTOOLS

A NEW FORCE IN CHEMICAL MANUFACTURING

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TECHNICAL DATA SHEET

FEBRUARY 2015

PRODUCT NAME

P28 Nickel Anti-Seize

PRODUCT RANGE

Part Number	Available Size
CT-P28-20KG	20 Kilograms
CT-P28-4KG	4 Kilograms
CT-P28-2KG	2 Kilograms
CT-P28-500BT	500g Brush Top
CT-P28-300	300g Aerosol
CT-P28-75T	75g Tube



Refer to SDS for product safety guidelines

P28 Nickel Anti-Seize

Chemtools® P28 is a nickel based anti-seize and lubricating compound which has been specially formulated for industrial use. The advanced formula will protect metal parts against extreme temperature seizing and corrosion.

Chemtools® P28 is recommended for use where the presence of copper is restricted.

FEATURES AND BENEFITS:

- Resists galling of stainless steel
- Prevents high temperature seizing on metal parts
- Resistance to most chemicals, salt water and exposure to the elements
- Minimises corrosion on threaded parts
- Easy disassembly of equipment and parts
- Reduce cost associated with replacement of spare parts
- Meets MIL-A-907E specifications
- Remains homogenous during storage
- Non hardening and non-dripping

COMMON USES:

- All Stainless Steel Applications
 - Bolts & Nuts
 - Flanges
 - Pipes
 - Valve Fixtures
 - SS Pump Fittings
 - Drills and taps
 - Chains

- Farming Equipment - Hinges - Gears - Marine Equipment

- Mining Equipment

PROPERTIES:

Specific Gravity

Appearance

Colour

Temperature range

1.2 to 1.4

Smooth Paste

Dark Brown

-100°C to +1200°C

Water Resistance Excellent

NGLI Grade 2

Dropping Point Non-Melting Worked Penetration 300 - 350

DIRECTIONS FOR USE:

Clean all surfaces before use. For optimal performance apply a liberal coating of Chemtools® P28 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.

Recommended where temperatures exceed 1000°C.

Not recommended for high speed bearing applications, and where indirect food contact is possible.

STORAGE:

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

SAFETY:

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.

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.