



A CSW Industrials Company

PRODUCT DATA SHEET

COPPER-RICH™

High temperature anti-seize & lubricant

Description

COPPER-RICH is a super effective high temperature anti-seize and lubricant. Its advanced formula contains micro-sized pure copper flakes dispersed in a non-melting, non-volatile high temperature grease. It literally "copper plates" mating or sliding surfaces to protect them against seizure, galling and heat-freeze.

Applications

COPPER-RICH™ is ideal as a high temperature anti-seize and lubricant for use on such applications as threaded fittings, keyways, all sliding surfaces, battery terminals, bulb sockets, line connections, lugs, clamps, gaskets, spark plugs, manifolds, bushings, flanges, bolts and cap screws. It works equally well on all types of metal to metal surfaces including stainless steel and combinations of dissimilar metals, plastics, and gasket materials.

Not for use on oxygen.

It is for industrial use only by trained professional personnel.



Characteristics | Features

- Resists seizure for easy breakout on all metal connections including stainless steel from -65°F (-54°C) to 1800°F (982°C)
- Rich in micro sized pure copper flakes which literally "plate" the surface
- Highly conductive ideal for electrical connections of all types
- Creamy consistency - brushes on easily
- Will not harden or dry out in storage
- Highly adhesive on both wet and dry surfaces
- Meets military specification MIL-PRF-907F
- Not easily washed away by water
- Will not run, drip or settle out even on hot surfaces
- Contains no lead or graphite
- Protects against galling, heat-freeze, rust and corrosion

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet
72851	8 oz. (227 g)	12 cans	9	0.21
72841	1 lb. (454 g)	12 cans	15	0.38

Directions for Use:

READ ALL SDS, DIRECTIONS AND WARNINGS ON LABEL BEFORE USE

1. Apply COPPER-RICH directly to surfaces to be protected or joined.
2. Work into the threads or crevices with a flexible-bristled brush.
3. Join parts in normal manner.

DO NOT USE COPPER-RICH™ AS A THREAD SEALANT AGAINST INTERNAL PRESSURE.

For additional technical information, call Toll Free 1-800-231-3345.

Specifications

Wt/Gal @ 77° F	10.1 lbs/gal
Flash Point Cleveland Open Cup	480°F
Color	Copper
Shelf Life	2 years
Federal Specification	MIL-PRF-907F

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.

Precautionary Statements

Refer to Safety Data Sheet (SDS).

KEEP OUT OF REACH OF CHILDREN

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

For additional Technical Information Call Toll Free 1-800-231-3345

Limited Warranty

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.

Manufactured by

RectorSeal, LLC

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