



A CSW Industrials Company

PRODUCT DATA SHEET

MOLY-RICH™

Corrosion resistant anti-seize & lubricant

Description

MOLY-RICH is a premium formulation anti-seize and lubricant with a variety of applications over a wide temperature range. It is made from molybdenum disulfide and low friction fillers in a grease base that is fortified with rust and corrosion inhibitors and an extreme pressure additive.

Applications

MOLY-RICH offers maximum protection against seizure and "heat-freeze," eases assembly and disassembly, and saves time. It is particularly well suited for steel, aluminum, stainless steel, alloys, cast iron, titanium, plastic, copper, brass, various gasket materials, and packing. Use on tubular threads, keyways, gaskets, flange faces, slides, fittings, guides, automotive engine bolts and body fasteners, pump bolts, chemical process machinery, and aircraft components.

It should not be used on stainless steel exposed to temperatures above 550°F (288°C) or on oxygen.

It is for industrial use only by trained professional personnel.



Characteristics | Features

- Protects against seizure, "heat-freeze" galling, rust and corrosion
- It bonds itself to steel working surfaces and offers protection from frictional wear while providing lubrication
- Contains no lead, copper or zinc
- Will not harden, evaporate, run, drip or settle out
- Service temperatures range from -65°F (-54°C) to 2400°F (1316°C)
- Meets military specification MIL-PRF-907F
- Provides easy make up and break out - reduces maintenance costs
- Resists water wash off - ideal for outdoor use
- Not affected by vibration or thermal expansion/contraction
- Smooth consistency - Easy to apply

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet
71431	1 lb. (454 g)	12 cans	15	0.38

Directions for Use:

READ ALL SDS, DIRECTIONS AND WARNINGS ON LABEL BEFORE USE

1. Apply MOLY-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 MOLY-RICH™ AS A THREAD SEALANT AGAINST INTERNAL PRESSURE.

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

Specifications

Wt/Gal @ 77° F	10.5 lbs/gal
Flash Point Cleveland Open Cup	>430° F
Color	Blue-Black
Shelf Life	2 years

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

2601 Spenwick Drive • Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • rectorseal.com

A CSW Industrials Company. RectorSeal, the logos and other trademarks are property of RectorSeal, LLC, its affiliates or its licensor's and are protected by copyright, trademark and other intellectual property laws, and may not be used without permission. RectorSeal reserves the right to change specifications without prior notice. ©2021 RectorSeal. All rights reserved. R50636-0621