



Where Performance Meets Prevention.

## BUSTAPART™ COPPER

BustApart™ Copper is designed to protect pipe threads in OCTG pipeline applications. This new-to-industry design is based on Calcium Sulfonate technology to maximize the amount of solids available in the sealing compound, improving the ability to both maximize pipe thread surface contact while preventing galling or seizures of threads during heavy usage.

In addition, the compound is fortified with copper solids to further protect the threads as a sacrificial metal, while the anti-corrosive properties of the Calcium Sulfonate help maintain the luster of the copper present in the grease. Compare vs other competitors and see for yourself to decide which has the best corrosion protection.



BustApart™ Copper creates a tight seal between connected pipe threads, preventing galling and microscopic welding by delivering a high charge of protective solids between the threads of oil field pipes. It provides exceptional resistance to water washout and is easy to apply as it stays in place by not thinning out due to circumstantial water exposure. This product is environmentally friendly as it contains no antimony, barium, chlorine, phosphorus, zinc or free sulfur.

### HEALTH AND SAFETY

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use.

If disposing of used product, take care to protect the environment. As with all cleaning and maintenance procedures, run-off from the cleaning or maintenance process should be diverted into a collection vessel and not allowed to soak into the ground or enter a storm sewer. If this product is spilled or contaminated and cannot be used, creating the need for disposal, wipe up or scrape up product and deposit in a sealable container. Thoroughly clean area with detergent solutions and rinse well with water.

#### **⚠ WARNING!**

Prolonged or repeated skin contact may cause irritation. Use protective wear to avoid eye and skin contact. Wash thoroughly after use. For skin contact, wash with soap and water. If swallowed, seek medical attention immediately. For eye contact, flush with water for 15 minutes and contact a physician. For additional information read the Safety Data Sheet for this product. **KEEP OUT OF REACH OF CHILDREN.**

### AVAILABLE PACKAGING SIZES



### TECHNICAL DATA

TEST	METHOD	BUSTAPART™ COPPER
NLGI	DATA	1
COLOR	DATA	BRIGHT COPPER
THICKENER	DATA	CALCIUM SULFONATE COMPLEX
TEXTURE	DATA	SMOOTH
WORKED PENETRATION, 60 DOUBLE STROKES % CHANGE	ASTM D-217	265-295
ROLL STABILITY, % CHANGE	ASTM D-831	< 3.0
4-BALL EP: LWI, KGF	ASTM D-1831	80
WELD POINT, KG	ASTM D-2596	620
FRETTING WEAR, MM	ASTM D-2266	0.50
BEARING RUST PROTECTION	ASTM D-1743	PASS
SALT FOG CORROSION, 1 MIL D.F.T., HOURS	ASTM B-117	> 500
WATER WASHOUT, % REMOVED	ASTM D-1264	< 2
OIL SEPARATION, % LOSS	ASTM D-1742	< 0.5
COPPER STRIP CORROSION	ASTM D-4048	1A



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