



# Copper Anti-Seize



## FEATURES

- Prevents seizure up to 1800°F (982°C)
- Prevents seizure, heat-freeze, galling, rust, and corrosion
- Highly adhesive on both wet and dry surfaces
- Permits reuse of fittings, saves stud, bolt, and nut replacement
- Lead free
- Brushes easily
- Will not run, drip or settle out
- Copper color
- Ideal for use on stainless steel and for joining dissimilar metals

## APPLICATIONS

- Bushings
- Chains
- Engines
- Flanges
- Furnaces
- Heat Exchangers
- Manifolds
- Nuts & Bolts
- Screws
- Studs
- Turbines

## SPECIFICATIONS AND APPROVALS

- Boise Cascade
- General Motors Co.
- MIL-PRF-907E
- Minntac - US Steel
- Tampa Electric Co.

## PROPERTIES

<b>Appearance/physical state</b>	Aerosol: Gas, Bulk: Paste/Solid
<b>Odor</b>	Slight petroleum odor
<b>Melting point/freezing point</b>	500°F (260°C)
<b>Boiling point/range</b>	Aerosol: Not available; Bulk: > 500°F (> 260°C)
<b>Vapor pressure</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Percent volatile</b>	Aerosol: 40-50%, Bulk: Not available
<b>Flammability limit</b>	Aerosol: Flammable gas, Bulk: N/A
<b>Propellant</b>	Not available
<b>VOC Content</b>	Aerosol: 39.4%, Bulk: None
<b>Color</b>	Copper
<b>Flash point</b>	Aerosol: >104.0°F (> 40.0°C) Tag Closed Cup; Bulk: > 429.8°F (> 221.0°C) Open Cup
<b>Relative density</b>	Aerosol: Not available, Bulk: 1.09
<b>Evaporation rate</b>	Aerosol: >1 BuAc; Bulk: Not available
<b>Vapor density</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Viscosity</b>	Aerosol: 6600 cP @25°C; Bulk: Not available
<b>Specific Gravity (water=1)</b>	Aerosol: 0.99 @ 20°C; Bulk: Not available
<b>Temperature Range °F(°C)</b>	1800°F (982°C)
<b>4-Ball Weld Load</b>	315

## DIRECTIONS

Aerosol: Shake well, rattle ball for 30 seconds before spraying. Clean surface thoroughly. Hold can 6-8 inches (15-20 cm) from surface, depress spray tip, and apply a thin, even coat. To prevent clogging the spray valve, shake vigorously and often. After use turn can upside down and spray until spray becomes clear. NOTE: Not for use on oxygen systems.

## HANDLING

Aerosol: Pressurized container: Do not pierce or burn, even after use. Do not spray on a naked flame or any other incandescent material. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Bulk: Avoid prolonged exposure. Observe good industrial hygiene practices.

## STORAGE

Aerosol: Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS). Bulk: Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## DISPOSAL INFORMATION

Aerosol: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations. Bulk: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations.

## AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Case Weight
US	Canada				
02916	C02916	12 wt oz / 340 g / 406 mL	aerosol	12	13 lbs
02908	C02908	0.5 lb / 227 grams	unit	12	8 lbs
02910	C02910	1 lb / 454 grams	unit	12	15 lbs



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