



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
- Conforms to MIL-PRF-907E
- 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

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

IS (IDENTIFICATION SYSTEM)



AVAILABLE PRODUCTS

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

PROPERTIES

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



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