



## CS-90 COPPER ANTI-SEIZE

CS-90 is a superior quality copper paste that prevents seizing, corrosion and galling of threaded fasteners even in high-temperature conditions. Formulated with an exceptionally high copper content and professional grade inhibitors to prevent rust and corrosion, sealing out moisture and protecting threads from corrosive environments. CS-90 is a non-hardening and non-dripping durable film, making it easy to assemble and disassemble threaded components after extended service intervals. Lead and silicone free.

### KEY FEATURES

- Protects against harsh corrosive environments
- Reduces friction and wear
- Enables easy assembly and disassembly
- Prevents seizing, galling and stripping of threaded fasteners
- Non-hardening and non-dripping
- Water resistant
- Free from lead and silicone

### MARKET SECTORS:

- FASTENERS & FIXINGS**
- ENGINEERING**
- ELECTRICAL MRO**
- AGRICULTURE**
- TRADE/PRO-DIY**

AC CODE	CRC CODE	SIZE
1658	32804	500ml Aerosol
1611	32843	500g Compound Tub

## NEVER ASK A PROFESSIONAL TO USE ANYTHING ELSE!

### APPLICATION AREAS

Use as an effective anti-seize lubricant for bolts, nuts, pins, screw connections on hydraulic equipment, brakes guides, brake adjusters, spark plugs, splines, wheel bolts, flanges and flange seals, pipeline connections, exhaust screw connections, mechanical linkages, sliding sleeves and shafts.

### DIRECTIONS FOR USE

#### CS-90 aerosol

- Shake the aerosol can well before use and spray as upright as possible.
- Apply a thin, even coating, moving the can slowly over the area to be treated, in 2 or 3 pauses.
- Allow solvent to evaporate before putting parts into motion.

#### CS-90 tub

- Apply CS-90 tub by brushing or wiping with a lint free cloth to the work.
- Apply directly to component or fastener by dipping into the tub.

	<b>AEROSOL</b>	<b>COMPOUND</b>
APPEARANCE:	Copper coloured paste	Copper coloured paste
ODOUR:	Faint mineral odour	Faint mineral odour
TEMPERATURE RANGE:	-30 °C to 1100 °C	-30 °C to 1100 °C
SOLUBILITY:	Insoluble in water	Insoluble in water
COEFFICIENT OF FRICTION: (Erichsen test apparatus, 8.8 grade phosphated steel, M12 thread)	$\mu$ at thread: 0.14, $\mu$ at head: 0.08	-

(All values apply to product without aerosol propellant)

## HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) is available from <https://www.actioncan.com/product/cs-90/> or from [info.uk@crcind.com](mailto:info.uk@crcind.com)

## STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## MISREPRESENTATION ACT 1967 & TRADE DESCRIPTIONS ACT 1968

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## TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. Should you have a technically complex enquiry, please email us for specialist/laboratory support.

