

TECHNICAL DATA SHEET

FERROCOTE® 368 BF K1 METAL PRESERVATIVE - IN-PROCESS AND FINAL

FERROCOTE® 368 BF K1 is a barium-free, oil-dispersed corrosion preventive providing 3 to 6 months indoor protection of ferrous and non-ferrous surfaces.

Applications

FERROCOTE® 368 BF K1 is formulated with a unique balance of polar additives and waxes that provides exceptional corrosion protection. It offers excellent water displacing and fingerprint neutralization performance characteristics. Its inherent versatility offers application flexibility using spray, immersion, flood or flow-coat techniques.

Compatibility

To enhance process compatibility, use Quaker Houghton metalworking fluids and cleaners.

Fluid Maintenance

This product is used as received. Dilution may be possible with the appropriate solvent. Reservoirs of this product should be checked regularly for moisture content, corrosion protection properties, and inorganic build-up to insure optimum product performance.

Recommended fluid application temperature of 68-85°F / 20-30°C.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions. This product has a shelf life of 12 months, and it should be stored out of direct sunlight in temperatures between 40°F (4°C) and 110°F (43°C).

Benefits

- Protects many metals. The protection is the equivalent of >25 days in the JAN H-792 Cabinet (ASTM D 1748)
- Rapidly displaces moisture and can be used to treat wet parts with no loss of protection
- Residual film will not stain or varnish on meal-to-metal contact
- Reduced processing costs. High degree of compatibility with most bearing oils and greases, and compatible with most plastic and paper packaging materials means no need to remove the thin film

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Clear Amber	
Pounds per gallon at 60°F	7.5	lbs/gal
Pour Point	-18 / < 0	°C/°F
Flash Point via COC	124 / 255	°C/°F
Odor	Light petroleum	
Copper Corrosion (max) ASTM D 130	1B	
Viscosity at 100°F	47 / 6.5	SUS / cSt
Acid Number as Oleic	0.2 - 3.0	

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 013394

