



CHEMICAL CORPORATION OF AMERICA

Corrosion Protection for  
Closed Recirculating Systems

PRODUCT BULLETIN  
CHEMCOA 520

APPLICATION:

CHEMCOA 520 is formulated for use as a corrosion inhibitor in closed recirculating systems where a non-chromate, non-phosphate formulation is required. Protection is provided by establishing a protective film on both ferrous and non-ferrous metals.

PRODUCT PROPERTIES:

Physical State	. . . . .	Blue liquid
Specific Gravity	. . . . .	9.7 - 10.1 (9.9 lbs./gal.)
pH (1% solution)	. . . . .	9.6 - 10.1
Solubility	. . . . .	Soluble in water in all proportions

DOSAGE:

In closed recirculating systems, CHEMCOA 520 should be used at a dosage level of approximately 6.5 - 7 gallons of CHEMCOA 520 to each 1,000 gallons of water. Injection should be on a one-shot basis.

pH of the treated water should be maintained as follows:  
Closed systems -- 8.5 - 9.5 preferred  
(8.0 to 10.0 permissible)

FEEDING:

CHEMCOA 520 should be mixed with water and fed on a one-shot basis to the recirculating system.

HANDLING & SAFETY:

DO NOT CONTAMINATE FOOD WITH THIS PRODUCT. Protect from freezing and extreme heat. Keep container closed when not in use.

May irritate skin, eyes, and mucous membranes. DO NOT TAKE Internally. Avoid contact with eyes and skin. Wear appropriate personal protective equipment to enable safe handling of a potentially harmful liquid. Refer to Material Safety Data Sheet for further information.

TESTING & CONTROL:

Dosages of CHEMCOA 520 are controlled by using a CHEMCOA SN-100 Test Kit.

PACKAGING & SHIPPING:

Shipped in non-returnable drums.  
F.O.B. CHEMCOA Plant - Portland, Oregon