



Water-Soluble Corrosion Inhibitors

The following corrosion inhibitors are recommended for use in water based formulations where corrosion inhibition is required.

Product Name	Chemistry	Activity	Steel	Cast Iron	Aluminum	Brass	Copper	Effective pH Range	Foam Profile
DeCORE APCI-95MOD	mixed amine carboxylate	95%	✓✓	✓✓	✓✓	✓✓✓	✓✓✓	pH 7-10	low
DeCORE IMT-100LF	mixed amine carboxylate	100%	✓✓✓	✓✓	✓✓			pH 7-10	low
DeCORE IDMT-100	mixed amine carboxylate (azole-free)	100%	✓✓	✓✓	✓✓	✓✓✓	✓✓✓	pH 7-10	low-moderate
DeTROPE CA-100	mixed amine carboxylate	100%	✓✓	✓✓	✓✓✓			pH 7-10	low-moderate
DeTROPE CA-90	mixed amine carboxylate	90%	✓✓	✓✓	✓✓✓			pH 7-10	low-moderate
DeCORE BE-85	mixed amine borate	85%	✓✓✓	✓✓	✓			pH 7-10	zero
DeCORE BE	mixed amine borate	100%	✓✓✓	✓✓	✓			pH 7-10	zero

Environmentally Safer Selection: The following products contain NO amines, NO phosphorous, NO azoles, NO nitrites, NO boron, and NO silicates.

Product Name	Chemistry	Activity	Steel	Cast Iron	Aluminum	Brass	Copper	Effective pH Range	Foam Profile
DeCORE AFCI-45	mixed carboxylate alkali salt	45%	✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	pH 5.5-10	low-moderate
DeCORE SCI-45ECO	mixed carboxylate alkali salt	45%	✓✓✓	✓✓		✓	✓	pH 7-10	low
DeTERIC LP	sodium lauriminodipropionate	30%	✓✓		✓✓			pH 1-2 & pH 4.5-7.5	high

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