

Geogard™ CA

www.wateradditives.com



Scale and Fouling Inhibitor

Description

Geogard CA offers a unique, multifunctional product for addressing scale and fouling in systems needing calcium control, especially those operations at over 200°C. Geogard CA is an aqueous solution of sodium salt of polycarboxylic acids.

Application

Geogard CA is effective against alkaline scale formation. It is also:

- Highly cost effective
- Handles scaling and fouling issues at the same time
- Works with a sponge ball cleaning system
- Typical dosage are 0.8 to 1.0 mg/l at 90°C and 1.8 to 2.0 mg/l at 110°C

Benefits

Geogard CA is a great preventative against calcium related scales in geothermal applications.

Usage

Typical Dosage: 5 to 18ppm

*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

Packaging / Weight

Drum	551 lb	250 kg
IBCs/Totes	2,204 lb	1,000 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Amber liquid
Odor	Slight
Active content	37-43% w/w
Specific gravity	1.25-1.30 at 20/20°C
pH of undiluted product	8.0-8.6 at 20°C
Viscosity	20-40mm ² /s at 25°C
Boiling range (760 mm Hg)	100 - 102°C (212-216°F)
Solubility in:	
- Water	Miscible

Further details are available in the safety data sheet



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