

Scale and Fouling Inhibitor

Description

Geogard SX offers a unique combination of attributes that allows it to provide unparalleled efficacy at controlling amorphous silica scale in geothermal as well as other high temperature applications. Geogard SX is an aqueous solution based on a phosphinocarboxylic acid copolymer.

Application

Geogard SX:

- Is cost effective
- Stops deposition of silica on above ground equipment
- Reduces deposition rates by over 90%
- Requires minimal dosage amounts from 0.5-10 ppm

Benefits

Geogard SX has been shown to be highly effective at distributing the silica deposition due to the mechanism of polymerization of monomeric silica rather than a traditional crystal growth mechanism. For this reason, Geogard SX is more effective than traditional anti-scalants.

Usage

Typical Dosage: 2 to 15ppm

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

Packaging / Weight

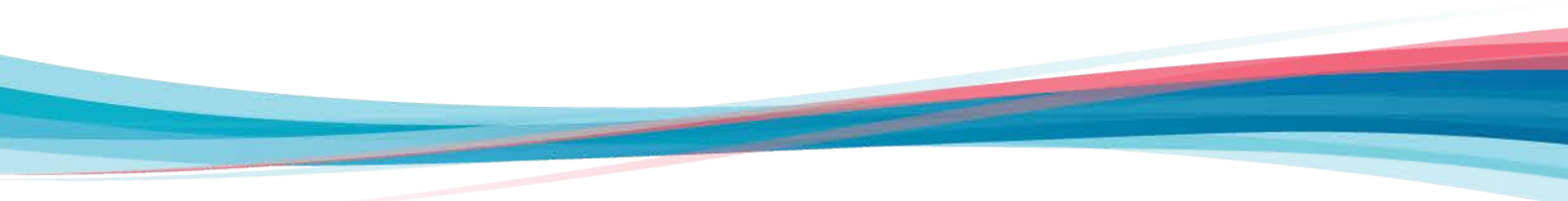
Pail	lb	kg
Drum	551 lb	250 kg
IBCs/Totes	2,645 lb	1,200 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Colorless to pale yellow liquid
Odor	Slight
Active content	40% w/w
Specific gravity	1.28-1.32 at 20/20°C
pH of undiluted product	8.0-9.0 at 20°C
Viscosity	75-105mm ² /s at 25°C
Boiling range (760 mm Hg)	101 - 103°C (214-218°F)
Solubility in:	
- Water	Miscible
- 50% caustic soda	Miscible

Further details are available in the safety data sheet



LENNTECH

info@lennotech.com Tel. +31-152-610-900

www.lennotech.com Fax. +31-152-616-289

Patents:

BWA Water Additives (BWA) owns or is the licensee of patents and patent applications, which may cover the products and/or uses described in this brochure.

The following are registered trademarks of BWA Belclene, Belcor, Belgard, Belite, Bellacide, Bellasol, Belsperse, BromiCide, Flocon, Geogard and Liquibrom Drop and Swirl logo. ® Registered US Patent and Trademark Office. © 2016 BWA all rights reserved.

The information contained in this product sheet is based on data available to BWA Water Additives at the time of publication. While BWA has made every effort to ensure this information is correct, no responsibility can be accepted by BWA for any loss or liability occasioned by any person acting or refraining from acting as a result of the contents of this publication. BWA cannot guarantee that the results described in this information will be achieved by others if BWA has not participated in the testing process. BWA therefore makes no warranty of merchantability or fitness for a particular purpose or any express or implied warranty in respect of this information. This information is intended for use by technically trained personnel at their discretion and risk and is not a substitute for specific professional or technical advice. BWA's liability shall be limited by its standard limitations of liability contained within its standard terms and conditions of sale if BWA makes any sales to you.

© 2016 all rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means or stored in any retrieval system without the prior written permission of BWA Water Additives UK Limited. BWA Water Additives UK Limited is a private limited company registered in England and Wales at 2 Brightgate Way, Manchester M32 0TB, Registered No. 5657343.