

Bellasol[®] H32

www.wateradditives.com



High Iron Scale & Halite Inhibitor for the Fracking Process

Description

Bellasol H32 is a high iron tolerant scale and halite inhibitor designed for the fracking process. It is a water based solution of a sodium polyaspartate. Our patented technology is designed to inhibit the formation of mineral scales on fracture plane surfaces.

Application

Formulations with Bellasol H32 offers:

- Iron tolerance of up to 20ppm
- Halite inhibition
- Multifunctional scale inhibition of common carbonate and sulfate mineral scales
- Reduction of maintenance water requirements by 50-80%
- Exceeds the OECD standards in biodegradability

Benefits

Bellasol H32 prevents the formation of mineral scales associated with the fracking process. In addition, it protects the flowback system from halite buildup. This is an excellent product for systems with more severe iron corrosion.

Usage

Minimum dosing solution strength of 100-500ppm is recommended.

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

Packaging / Weight

Drum	550 lb	249 kg
IBCs/Totes	2,850 lb	1,293 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Amber liquid
Odor	Slight
Active content	40% w/w
Specific gravity	1.22-1.26 at 20/20°C
pH of undiluted product	5.0-6.0 at 20°C
Viscosity	50-90 mm ² /s at 25°C
Boiling range (760 mm Hg)	102.5°C (212°F)
Solubility in:	
- Water	Ready Soluble

Further details are available in the safety data sheet



Americas

1979 Lakeside Parkway,
Suite 925
Tucker, GA 30084, USA
Phone +1 678 802 3050
Or 800 600 4523
Fax +1 678 802 3024
Americas@wateradditives.com

Asia Pacific

No. 1 Magazine Road
#04-01, Central Mall Office Tower
Singapore 059567
Phone +65 9745 3227
Fax +65 6234 3606
AsiaPacific@wateradditives.com

Europe

2 Brightgate Way
Stretford, Manchester M32 0TB
United Kingdom
Phone +44 161 864 6699
Fax +44 161 864 6666
Europe@wateradditives.com

MENA

DMCC Dubai Branch
Office 1802, Level 18
Jumeirah Bay X3 Tower, Cluster X
Jumeirah Lake Towers
P.O. Box 263164, Dubai, UAE
Phone +971 4 880 7336
Fax +971 4 880 7404
MiddleEast@wateradditives.com

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 Beldene, 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.