

Product Information

www.wateradditives.com

Belclene® 515 Corrosion Inhibitor – General Product Information

Belclene 515 is the sodium salt of tolyltriazole (50% solution) and has been developed as a yellow metal corrosion inhibitor for industrial water systems. The CAS number is 64665-57-2.

Typical Properties

Appearance	Amber to brown homogeneous liquid
Assay	49.5 - 51.0%
Gardner color	12 maximum
Chlorides	100 ppm maximum
pH of 10% solution	11.5 – 12.0
Specific gravity	1.186 – 1.210 @ 25°C
Free NaOH	0.5% maximum

Logistics

230 kg (net) plastic drums

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, Drop and Swirl Logo.

® Registered US Patent and Trademark Office.

© 2006 BWA, All rights reserved.

V0506

BWA Water Additives
Europe and Middle East Region
2 Brightgate Way, Cobra Court
Stretford, Manchester M32 0TB
United Kingdom
Telephone + 44 161 864 6699
Fax + 44 161 864 6666

BWA Water Additives
Americas Region
1979 Lakeside Parkway, Suite 925
Tucker, GA 30084
USA
Telephone + 1 678 802 3050
Or 800 600 4523
Fax + 1 678 802 3024

BWA Water Additives
Asia Pacific Region
Telok Blangah East Post Office
PO Box 129
Singapore 910901
Telephone + 65 9758 0554
Fax + 65 6234 3606

Visit our website at: www.wateradditives.com

The information contained in this product sheet is based on data available to BWA Water Additives and is thought to be correct. Since BWA, has no control over the use of this information by others, BWA does not guarantee the same results described herein will be obtained, and makes no warranty of merchantability or fitness for a particular purpose or any express or implied warranty. This information is intended for use by technically trained personnel at their discretion and risk. 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



Toxicology Data

acute oral LD ₅₀ (oral rat)	640-920 mg/kg
skin irritation	Causes burns
eye irritation	Irritating to eyes

Ecological Information

96 hour LC ₅₀ (zebra fish)	51 mg/l
24 hour EC ₅₀ (daphnia magna)	33 mg/l
72 hour IC ₅₀ (bacteria)	>100 mg/l

Not biodegradable.

Further details on safety and handling are available in the materials safety data sheet for this product.