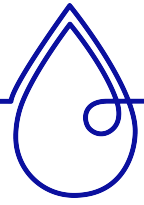


COOLTREAT 102



PRODUCT DESCRIPTION & BENEFITS

COOLTREAT 102 is a liquid corrosion and scale inhibitor formulated with a synergistic blend of sodium nitrite, sodium borate polymers, sodium hydroxide, and specific organic inhibitors, ideal for closed and chilled water systems. It effectively protects both ferrous and non-ferrous metals, including copper and aluminum. This product prevents scale deposition, is suitable for mixed metal systems, features simple control tests, and allows for direct dosing from the drum with minimal handling.

TREATMENT AND DOSAGE REQUIREMENTS

COOLTREAT 102 is normally dosed to maintain the level of treatment in the system above a minimum value specified by BCI sales Engineer to suit the operating and make-up water conditions. For chlorides less than 50 mg/l, the dosage is 1,250 mg/l as sodium nitrite.

COOLTREAT 102 should, ideally, be injected by means of a dosage pot or a dosing pump.

	Units	BCI Specifications	Test Methods
Appearance	-	Pale yellow liquid	ASTM-E2680
Density	g/ml	1.240 - 1.300	ASTM-D891
PH as supplied	-	11.0 - 12.5	ASTM-D1293

All technical data stated in this TDS are based on our actual laboratory analysis.

ECOLOGY, HEALTH & SAFETY

For more information on the safe handling, storage, and disposal of chemical products, please refer to the most recent Safety Data Sheet (SDS).

APPLICATIONS

COOLTREAT 102 is used as corrosion and scale inhibitor for closed loop and chilled water systems. Consult your BCI sales Engineer for specific recommendations.

AVAILABLE PACKAGING

- 30 L Jerrycan

STORAGE CONDITIONS

COOLTREAT 102 could be stored for 12 months from the date of production if stored properly in undamaged, unopened, and original sealed packaging.

DISCLAIMER

All sales by BCI, its subsidiaries, or affiliates "seller", are governed by the seller's standard terms and conditions of sale, available upon request unless otherwise agreed in writing. While information and recommendations regarding product application and end use are provided in good faith based on current knowledge and experience, the seller makes no warranty, express or implied, regarding merchantability, fitness for a particular purpose, or liability arising from use.

Customers must evaluate the suitability of the product for their intended application, ensure compliance with third-party proprietary rights, and refer to the most recent product Datasheet, available on our site or upon request, for accurate guidance.

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