

DUTO WTCR100

Maintenance Chemical

DUTO WTCR100 is a highly effective engine cooling water system treatment. Proprietary blend of active corrosion inhibitors offer optimum corrosion protection for the common ferrous and non-ferrous metals found in engine cooling water systems.

Product information

The product can be used for corrosion inhibition in many types of closed recirculation systems such as:

- Diesel engine cooling water systems
- Compressor cooling water systems
- Centralised cooling systems
- Hot water heating systems
- Auxiliary machinery cooling systems

Features

- Liquid product, easy to use
- By forming an oxide film on the metal surfaces electrolytic corrosion is prevented
- Effective against cavitation and erosion
- Compatible with hoses, gaskets and seals
- Compatible with glycols for frost protection

Benefits

- Approved by major diesel engine manufacturers
- Simple control test

Specification

General

Invent Hazard Material (IMO/EU) classification	C-7
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Physical Properties

Appearance	Red liquid
Density [g/ml]	1.1
Form	Liquid
pH	9.5 - 10.5

Technical data

Not Compatible	Avoid contact of neat product with zinc and aluminium.
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Approvals

Approved by all major engine manufacturers

Directions For Use

DUTO WTCR100 is a highly effective corrosion inhibitor for the common ferrous and non-ferrous metals in cooling water systems. The stable oxide film that is formed prevents corrosion caused by electrolytic action between dissimilar metals used in the system. DUTO WTCR100 has been field tested and found to have no detrimental effects on non metallic substances such as seals, glands, packing, hoses, gaskets etc., normally used in these systems. The compound is alkaline and so will suppress acid corrosion, which would otherwise result in corrosion damage such as pitting. However, the alkalinity control is such that even if the product is accidentally overdosed, the pH of the water will remain within limits. The metals which would be affected by extremes of alkalinity or acidity are protected. In cases where systems are contaminated with oil and/or scale they should be cleaned before starting to apply DUTO WTCR100.

Duto ***Marine***

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Chem

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Hold

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Kits

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