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# 7330 COOLING WATER BIOCIDES (USA/CAN) 19LTR/5 GAL PAIL

Product group: **653** Product number: **907004**

7330 is a broad spectrum, non oxidizing biocide approved for used in closed loop cooling systems

## Product information

Bacteria are the cause of many corrosion problems, as while they grow, they produce a variety of acids and in some cases slimy layers on metal surfaces which results in reduced heat transfer and corrosion in bearings. Nitrites, Phosphates and emulsifying oils are good nutrient media for bacteria. Nalco 7330 is an effective nonoxidizing biocide to control bacteria.

### Features

- Broad spectrum non oxidizing biocide

### Benefits

Broad spectrum non oxidizing biocide for closed loop cooling water.

This bundle contains:

**661991**  
SPECTRUS NX1100 19 LTR

## Specification

### General

Invent Hazard Material (IMO/IU) classification	C-7
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### Physical properties

Appearance	Clear, Colorless to light green - yellow
Density [g/ml]	1.03
Form	Liquid
pH	2 - 5

### Technical data

Solubility in water	Totally soluble
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## Documents

[SDoC and MD for IHM 7330](#)

[Nalco 73330 SDS \(July 22\)](#)

## Directions for use

**Closed cooling water circuits** Especially when berthing for a longer period in harbours in warmer climates, the risk of microorganism growth of the closed loop cooling water systems is considerable. When this happens, acids are formed and at the same time, the nitrite based corrosion inhibitors present in the system will be eaten away by the bacteria resulting in underdeposit corrosion. Regular testing for the presence of bacteria in the cooling water by the use of "dip slides" is therefore strongly recommended. Initial dosage is 0.1 liter/ton is recommended. For heavily fouled system, dosage between 0.2 and 0.9 litres/ton is recommended. Nalco 7330 should be added to the contaminated systems as quickly as possible. The system should be circulated for three days after which the complete contents of the cooling system is dumped. The system should also be thoroughly flushed with fresh water prior to refilling the system with (distilled) water and initial dosage of corrosion inhibitor to establish corrosion protection. The choice of inhibitor include, nitrite based inhibitors (Rocor NB Liquid, EWT 9-108, Nalco 2000), or organic based inhibitor (Cooltreat AL or Cooltreat ELC) can be used for initial fill and should follow the individual product application guideline. It is recommended to re-test for the presence of bacteria after the system has been in operation for 24 hours. The described procedure is to be repeated if necessary. For heavily contaminated systems and systems contaminated with scale/oil, it is recommended to acid clean and/or degrease the system prior to disinfecting

**Caution: During disinfecting, evaporators and other equipment which use cooling water and which are used in connection with the production of drinking water are not to be used.**

## Related products

### Accessories

**777336**  
AQUAGUARD CW DOSING SYSTEM

Consumables

**568568**  
BACTERIA COUNT TEST (10 PCS)

Is frequently bought together with

**698712**  
OXYGEN SCAVENGER PLUS 25 LTR

**698720**  
AUTOTREAT - 25 LTR

**571364**  
VAPTREAT 25LTR

**571356**  
ROCOR NB LIQUID 25 LTR

**680843**  
COOLTREAT AL 25 LTR

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