

NALCO® 7330

Cooling Water Treatment Biocide



Product Bulletin

PRODUCT DESCRIPTION AND APPLICATION

NALCO 7330 is a broad-spectrum, non-oxidizing biocide approved for use in recirculating cooling towers, closed loop cooling systems, air washers and brewery pasteurizers.

PHYSICAL & CHEMICAL PROPERTIES

Form	Liquid
Color	Pale yellow to green
Odor	Mild
Solubility in Water	Complete
Density	1.03 kg/L (8.6 lb/gal.)
Specific Gravity	1.03
pH (Neat)	3.0 – 5.0
Freeze-Thaw Recovery	Complete
Freeze Point	-4°C
Flash Point (PMCC)	None (TCC)

NOTE: These physical properties are typical values for this product. Please refer to the Material Safety Data Sheet (MSDS) for the most current data and complete information.

ACTIVE CONSTITUENTS

Ingredients are considered proprietary. See the MSDS for information on regarding hazardous components.

REGULATORY APPROVALS

NALCO 7330 must be applied according to appropriate national and local regulations.

NALCO 7330 is registered for use in the United States. As with all biocides applied in the United States, NALCO 7330 is regulated by the U.S. EPA under the Federal Insecticide, Fungicide

and Rodenticide Act (FIFRA). It is a violation of federal law to use this product or any biocide in a manner inconsistent with its product label.

U.S. EPA Registration Number 1706-153 is approval for NALCO 7330 use in:

- Industrial Cooling Tower Systems and Process Water Systems
- Industrial Recirculating Closed Loop Water Cooling Systems
- Air Washer Systems and Brewery Pasteurizers
- Pulp and paper mill influent water systems (but note this use is not currently authorized in California)

NALCO 7330 is registered for use in Canada. The federal legislative authority for the regulation of pesticides in Canada is the Pest Control Products Act. As with all biocides applied in Canada, the use of NALCO 7330 is subject to Federal regulation and regulation under provincial/territorial authority. The Pest Management Regulatory Agency (PMRA) administers the Pest Control Products Act (PCPA) for the federal Minister of Health.

Canadian PCPA Registration Number 17338 is approval for NALCO 7330 use in:

- Industrial Recirculating Cooling Water Systems
- Industrial Process Water Systems.
- This control product is to be used only in accordance with the directions on the product label. It is an offense under the *Pest Control Products Act* to use a control product under unsafe conditions.

Please refer to the product label (U.S. or Canadian) for specific directions of use (including initial dosage and subsequent dosages, and other detailed, product-specific information). Product labels can be accessed in

the Nalco EH&S (Environmental Health and Safety) database.

Please refer to the MSDS, SECTION 15, for the most recent information on approvals.

MATERIALS OF COMPATIBILITY

Compatible

CPVC (rigid)
Fluoroelastomer
Neoprene
Nitrile
Plasite 7122
Polypropylene
Polyvinylidene Fluoride
PTFE
PVC

Not Compatible

EPDM
Plasite 7122
Stainless Steel 316

See your local Nalco representative for compatibility information.

DOSAGE AND FEEDING

NALCO 7330 should be fed via a closed feed system (a closed feed system being defined as a system in which fluid is moved from a closed storage vessel into a treated media without exposure to the atmosphere).

For complete dosage and feeding recommendations, consult your Nalco representative.

ENVIRONMENTAL AND TOXICITY DATA

Biological Oxygen Demand (5-day BOD5)
Not Available

Chemical Oxygen Demand (COD)
20,000 ppm

Total Organic Carbon (TOC)
7,850 ppm

Please refer to the MSDS, SECTIONS 11 and 12, for the most current data.

SAFETY AND HANDLING

NALCO 7330 is a **CORROSIVE MATERIAL** that may cause allergic skin reactions. All precautions described in MSDS must be strictly followed when handling **NALCO 7330**.

Please refer to the MSDS, SECTIONS 3 and 8, for the most current data.

STORAGE

The recommended in-plant storage limit for **NALCO 7330** is six months.

Please refer to the MSDS, SECTION 7, for the most current data.

REMARKS

If you need assistance or more information on this product, please call your nearest Nalco Representative. For more news about Nalco Company, visit our website at www.nalco.com.

For **Medical and Transportation Emergencies** involving Nalco products, please see the Material Safety Data Sheet for the phone number.