



Product Bulletin

ASR BIOCIDE 7330

Cooling Water Treatment Biocide

PRODUCT DESCRIPTION AND APPLICATION

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

PHYSICAL & CHEMICAL PROPERTIES

These properties are typical. Refer to the Safety Data Sheet (SDS) for the most current data.

Form	Liquid
Color	Pale Yellow to Green
Odor	Mild
Solubility In Water	Complete
Density	8.5 lb/gal
Specific Gravity	1.026
pH (Neat)	3.0-5.0
Freeze-Thaw Recovery	Complete
Freeze Point	-4°C (25°F)
Flash Point (PMCC)	None (TCC)

ACTIVE CONSTITUENTS

Component	Function
5-chloro-2-methyl-4-isothiazolin-3-one	Biocide
2-methyl-4-isothiazolin-3-one	Biocide

REGULATORY APPROVALS

Refer to the Regulatory Certifications (RCR) document for the most recent information on approvals.

ASR BIOCIDE 7330 must be applied according to appropriate federal, state, and local regulations. 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).

ASR BIOCIDE 7330 is registered for use in the United States. As with all biocides applied in the United States, **ASR BIOCIDE 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.

ASR BIOCIDE 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 **ASR BIOCIDE 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. 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.

Canadian PCPA Registration Number 17338.

MATERIALS OF COMPATIBILITY

Compatible	Not Compatible
Buna-N	Aluminum
Hypalon® elastomer	Brass
Plasite 4005	Carbon Steel
Polyethylene	Neoprene
Vinyl Tubing	Nickel
Stainless Steel 316L	Plasite 6000
Fluoropolymer	Plasite 7122
	Stainless Steel 304
	Polyvinyl chloride (PVC)

DOSAGE AND FEEDING

ASR BIOCIDE 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 ASR sales engineer.

ENVIRONMENTAL AND TOXICITY DATA

Biological Oxygen Demand (5-day BOD ₅)	Not Available
Chemical Oxygen Demand (COD)	20,000 ppm
Total Organic Carbon (TOC)	7,850 ppm

Refer to the Safety Data Sheet (SDS) for the most current data.

SAFETY AND HANDLING

ASR BIOCIDE 7330 is a **CORROSIVE MATERIAL** that may cause allergic skin reactions. Refer to the Safety Data Sheet (SDS) for the most current data.



STORAGE

The recommended in-plant storage limit for **ASR BIOCIDE 7330** is six months. Refer to the Safety Data Sheet (SDS) for the most current data.

REMARKS

If you need assistance or more information on this product, please call your nearest ASR Representative.

For more news about ASR Company, visit our website www.nalco.com

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