



PRODUCT DATA

AES-1515 ALGECIDE

DESCRIPTION FOR USE

AES-1515 is effective for controlling bacteria, algae and fungi in water systems. Based on polymeric cationic compound, AES-1515 is an economical and very effective biological control agent for closed or open cooling circuits.

Due to its low toxicity and non-foaming effect, AES-1515 is most applicable for treatment of swimming pools, fountains and non-ornamental ponds to control bacteria, algae and other biological contaminants. It also serves as a clarifying agent.

DOSAGE

Dosing concentration and frequency is dependent upon biological fouling of water and site condition. However, AES-1515 is normally shot dosed to fountains, ponds and to swimming pools in the range of 10 - 40 mg/l. For AES-1515 to be more effective in swimming pool, a pH of 7.2 - 7.6 and residual chlorine level of 1 mg/l must be maintained in pool water.

SAFETY

AES-1515 is a non-hazardous chemical. However, it may cause irritation to eyes. Wear gloves and goggles when handling. In case of contact, wash skin with soap or water for eyes, flush with large amount of water and seek medical attention.

TYPICAL PROPERTIES

Specific Gravity: 0.98 - 1.02

pH: 4.0 – 9.0

Appearance: Pale Yellow Solution
(All values approximate)

PACKAGING

AES-1515 is packaged in a 1, 4, 5 and 25 liter (nominal volume) non-returnable plastic drums.

AES TREATMENT PROGRAMS & SERVICES

Cooling Water Treatment Programs

Corrosion Inhibitors
Antiscalants & Antifoulants
Biocides
Antifoams

Boiler Water Treatment Programs

Oxygen Scavengers
Corrosion Inhibitors (Pre-Boiler, Boiler and After
Boiler)
Deposit Inhibitors (Sludge Conditioners)
Antifoams
Alkalinity Builders

Potable Water Treatment Programs

Corrosion Inhibitors
Deposit/ Scale Inhibitors
Disinfectants

Fuel Treatment (Solid & Liquid)

Deposit/ Corrosion Inhibitors
Combustion Catalysts

Coagulants & Flocculants

Organic & Inorganic

Odor Control Programs

Masking Agents
Reactive Odor Control
Enzymes

Hard Surface Cleaners

General Purpose Cleaners
Descalers
Neutralizers

Brewery & Bottling Plants

Pasteurizers
Bottle Washers
Conveyer Chain Lubricants

Metal Treatment Chemicals

Cutting Lubricants
Degreasers
Passivators
Phosphatizing Chemicals
Electroplating Chemicals

R.O. Water Treatment

Scale Inhibitors
Membrane Cleaning Chemicals
ANSI/ NSF Approved Antiscalants

Thermal Desalination Treatment

Scale and Corrosion Inhibitors
Antifoams
Descalers

Steam & Condensate Programs

Corrosion Control
USDA/ FDA Approved Additives

Raw Water & Wastewater Programs

Coagulants Odor control
Flocculants Enzymes
Disinfectants Bacterial Spores
Antifoams Emulsion Breakers

Process Treatment Programs

Specialty Chemical Additives

Commercial Laundry Chemicals

Built Detergents
Emulsifiers
Fabric Softeners
Peroxide Bleach
Chlorine Bleach
Scoring Agents

Services

Technical & Engineering Consultations
Analytical Services
Ion Exchange Resins Evaluation
Reverse Osmosis Cleaning

Equipment Supply

Water & Wastewater Treatment Plants
Filters, Pumps
Tanks
Chemical Feed Systems
PH Controllers
Blow down Controllers
Automatic Control Systems
SCADA

Manufactured in the Kingdom of Saudi Arabia by :



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