



AES ARABIA LTD

Environmental & Process Engineering



PRODUCT DATA

AES-A-359

NEUTRALIZER/ PASSIVATOR

DESCRIPTION AND USE

AES-A-359 is neutralizer / passivator used in chilled water system during cleaning process. It also effective in removing oil & biofouling .

CHEMICAL FEEDING AND CONTROL

The product may either be fed neat directly from the shipping container or diluted and mixed in a chemical feed tank. Normal materials of construction like steel, stainless steel or HDPE are satisfactory for the chemical feed system. For water system cleaning applications, the exact concentration will be specified by the technical representative servicing your facility.

Appearance: Clear colorless viscous liquid

Odor: Odorless

Specific Gravity: 1.47 – 1.54

pH (1% Solution): 11-14

(All values approximate)

SAFETY AND HANDLING

Do not take internally. If ingested, drink at least two glasses of water and get medical attention. DO NOT induce vomiting. Avoid breathing dust. Contact with eyes causes severe irritation. If eyes are contacted, immediately flush with clear water for 15 minutes and if irritation persists, get medical attention. For skin contact, wash with soap and water. For additional information, the Material Safety Data Sheet is available on request.

PACKAGING

AES-A-359 is packaged in 200 and 25liter (nominal volume) plastic drums.

Information given above may be amended without notice.

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TYPICAL PROPERTIES

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 :

The logo for AES, featuring the letters 'AES' in a bold, italicized, red font with a white outline.

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