



PRODUCT DATA

AES-A-353 CORROSION INHIBITOR

DESCRIPTION

AES-A-353 is phosphoric acid used as corrosion inhibitor in various water systems & metal industries.

TYPICAL PROPERTIES

Appearance: Clear Colourless To Yellow Liquid.

pH of 1% solution in R.O water: Less than 5.0

Specific Gravity: 1.60 To 1.87

CHEMICAL FEED AND CONTROL

The Chemical can be dosed from neat container or diluted in water and dosed from metering pump. The exact dose of the chemical is depending on type of water system and final application

STORAGE AND HANDLING

Store in cool and dry place in original containers. Preferably store the product drum on pallet. Do not store in direct sunlight. Don't mix with any other chemical like alkali. Keep way from Oxidizing & Reducing compounds. During handling recommended using Rubber gloves, face-shield, & Safety Shoes. Don't store in MS, Aluminum or any other metal container. Always store in original container. In case of Spillage wash the area with plenty of water

HEALTH AND SAFETY

AES-A-353 may be toxic by ingestion. Do not take internally. If ingested, drink plenty glasses of water and get medical attention. Contact with eyes causes severe irritation or burns. If eyes are contacted, immediately flush with clear water for 15 minutes and then get medical attention. For skin contact, wash with soap and water.

PACKING

AES-A-353 is packaged in 35 Kg 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

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