



PRODUCT DATA

AES-AD-202 DEGREASER

DESCRIPTION AND USE

AES-AD-202 is a liquid blend of specialized surfactants with detergent booster. **AES-AD-202** is without caustic hence safe for Aluminum. The specialized surfactants facilitate better cleaning and degreasing of metal surfaces. **AES-AD-202** is specifically designed for degreasing of various articles,

CHEMICAL FEEDING AND CONTROL

AES-AD-202 is normally added at a concentration of 1-6 % in cold or hot water having a temperature of 60 – 70 Deg C. The contact time for achieving complete degreasing depends on the extent of oil/grease/ dirt on the metal surface, spray nozzles or immersion time etc and ranges between 1 -15 minutes. **AES** service representative will provide the details on application and exact dosages of **AES-AD-202** for your system.

TYPICAL PROPERTIES

Appearance	Clear Yellow to Pink colored liquid
pH	9 to 13.0
Specific gravity	9.97 to 1.06

(All values approximate)

STORAGE AND HANDLING

Store in cool and dry place in original containers Do not store in direct sunlight. Do not mix with any chemical other than that directed by **AES** Technical representative. In case of Spillage wash the area with plenty of water.

HEALTH AND SAFETY

AES-AD-202 may be toxic by ingestion. Do not take internally. If ingested, drink at least two 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.

EFFULENT TREATMENT

AES-AD-202 does not contain any polluting substances, but the alkali value of solutions is high. Neutralization with acid and subsequent filtration may be required before the solution can be discharged to the drainage.

PACKAGING

AES-AD-202 is packaged in 25 and 200 Liter (nominal volume) 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 :

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

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