



PRODUCT DATA

AES-OE-700 DEMULSIFIER

DESCRIPTION AND USE

AES-OE-700 is blend of surfactant & solvent designed to break the most difficult water-in-oil or oil-in water emulsions.

AES-OE-700 destabilizes the oil-water interface that surrounds each water particle in the emulsion, replaces the emulsifier molecules if any, and allows the water to coalesce.

CHEMICAL FEEDING AND CONTROL

AES-OE-700 usually added by chemical pumps at the wellhead or ahead of gas or water Knockouts of the treating systems

The specific recommendations have to be made on a case-by-case basis. The general dosage to break emulsion varies from 2 PPM to 30PPM. However the exact dosages needs to checked by bottle test. For Bottle Test contact AES Arabia.

TYPICAL PROPERTIES

Appearance: Colorless to Yellow or Amber Liquid
Odor: Characteristic

Specific Gravity: 0.90-1.03

Freeze Point: 0°C(32°F)
(All values approximate)

SAFETY AND HANDLING

Do not take internally. Do not induce vomiting. 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 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-OE-700 is packaged in 200 and 25liter (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



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