

Analyzers 3.1.4 and OLI Engine/ESP 8.2.4

What is new?

June 29, 2010

New properties in the MSE model

Thermal conductivity
Surface tension

Mixed-solvent electrolyte databank

Inorganic systems

Ammonium molybdates – H₂O
FeBr₂ – H₂O (revision)
FeBr₃ – H₂O (revision)
CO₂ – H₂O (revision)
Lead zirconate titanate (PZT) species with various stoichiometries

Organic systems

Potassium butyrate – H₂O
Calcium butyrate – H₂O
Calcium heptanoate – H₂O
Potassium heptanoate – H₂O
H₂S – hydrocarbons
Viscosities of pure components

Aqueous databank

Inorganic systems

Cu(I) – chloride complexes (revision)

Organic systems

H₂S – hydrocarbon generalized interactions
CO₂ – hydrocarbon generalized interactions

Ion exchange

Consolidating all ion-exchange parameters in the EXCHANGE databank
Adding synonyms

Corrosion kinetics

No change