



using **Electro-Chemically Activated (ECA) Solutions**

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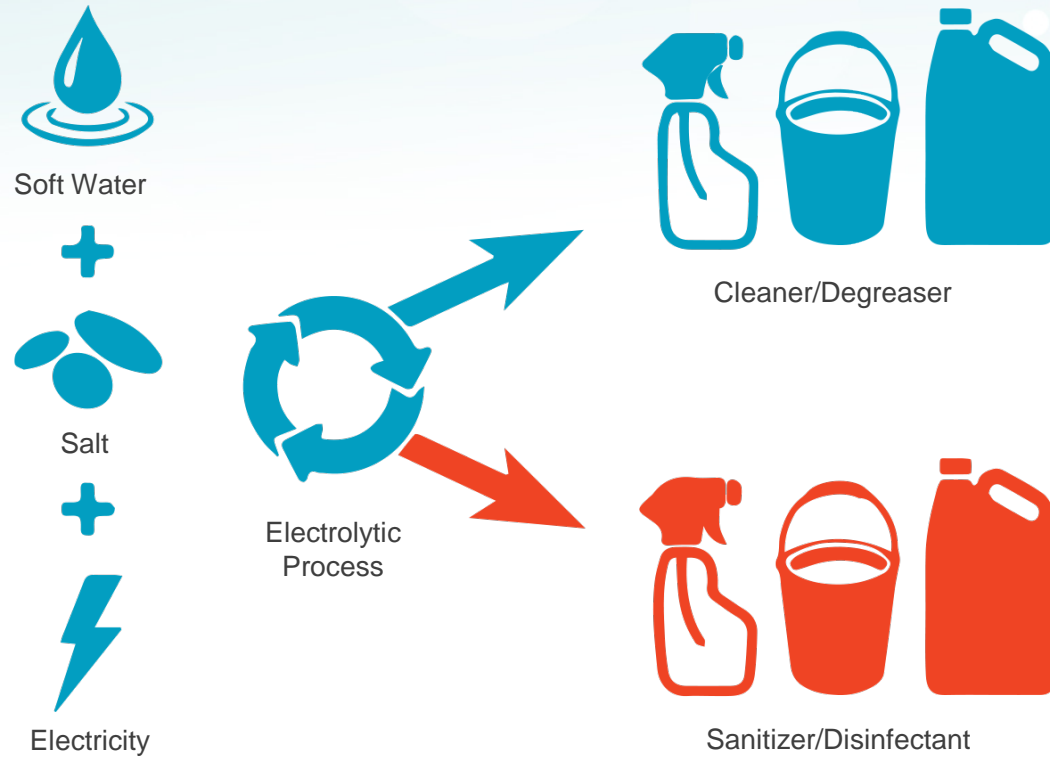
On-Site Generation

- Cleaning chemicals produced in house
- No ordering, transporting
- Simplified handling (no warehousing)
- Re-fillable containers (less disposal)
- Ready to use (no mixing)
- Less chance of error, less training
- Make what you need, when you need it

Different Types of On-Site Generation

- Ionized Water
- Electro-Chemically Activated Solutions
- Ozone
- Hydrogen Peroxide Systems
- Steam
- Others

ECA Solution Generation & Use



Two Solutions Replace Many

- **Cleaning Solution**
 - Converts fats & oils into soap
 - Releases dirt and organic matter a layer at a time
 - No residue left behind
- **Disinfectant/Sanitizer**
 - Highly effective yet non-irritating antimicrobial
 - Food contact surface sanitizer
 - Broad spectrum disinfectant
 - Hospital grade disinfectant

What to Look for in an OSG System – Sustainability

- Very low carbon footprint – no petroleum products, no transportation, no container disposal
- No surfactants, anti-foaming agents, foaming agents, perfumes, or other additives
- Saves water – less rinsing due to no residue
- Saves energy – Effective at ambient temp
- Safe for waste stream disposal

What to Look for in an OSG System – Effectiveness

- High pH cleaner, near neutral pH sanitizer
- Third party laboratory testing results
- Certifications
- Testimonials/Referrals
- ATP meters
- No risk trial offer

What to Look for in an OSG System – Ease of Use

- Convenient – ready to use
- Minimal training necessary – training material supplied
- Scalability – peak usage volume
- Fluid delivery options such as bottle fill stations, large equipment fill hoses, remote dispense stations, etc.

What to Look for in an ECA System - Economics

- Quick payback
- Rental/lease options
- Cost is lower than conventional cleaners –typically pennies per gallon

What to Look for in an ECA System – Ongoing Costs

- Salt additive - access, price
- Electricity - system design efficiency
- Water - input vs waste stream
- Filters - sediment, softener, RO
- Electrolytic cell - life expectancy, price, sustainability

Commercial Businesses Using On-Site Generation

- Hotels/Casinos
- Schools/Universities
- Sports/Fitness Facilities
- Building Cleaning Services
- Restaurants and Food Service
- Carpet Cleaning Services
- Animal Husbandry
- Transportation
- Seafood Handling
- Elderly Care Facilities
- Medical Offices
- Warehousing and more

Logical Shifts in Perception

- Clean doesn't have a smell
- You can't disinfect a dirty surface
- Dwell time doesn't happen
- Moving beyond foam



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Q & A

