

Quality Inspections & Workloading

CompuClean®



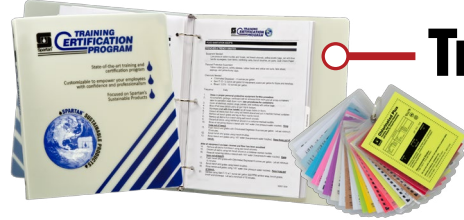
Validation ATP



Education



Training



SANITATION

Protect Your Brand®

- ✓ Eliminate Food Borne Pathogens
- ✓ Electronically Monitor Results
- ✓ Support Efforts - GFSI, FSMA, SQF, BRC, HACCP





Food Sanitation

Providing documentation for a clean environment contributing to a safe, quality, and wholesome product

Food Safety Modernization Act (FSMA) 2011

- According to the CDC, 1 in 6 Americans per year will be afflicted by a food borne illnesses 128,000 hospitalized, 3,000 die every year
- Mandated inspection frequency established based on risk, at least once every 3 years
- FDA granted access to records including food safety sanitation records

Global Food Safety Initiative (GFSI)

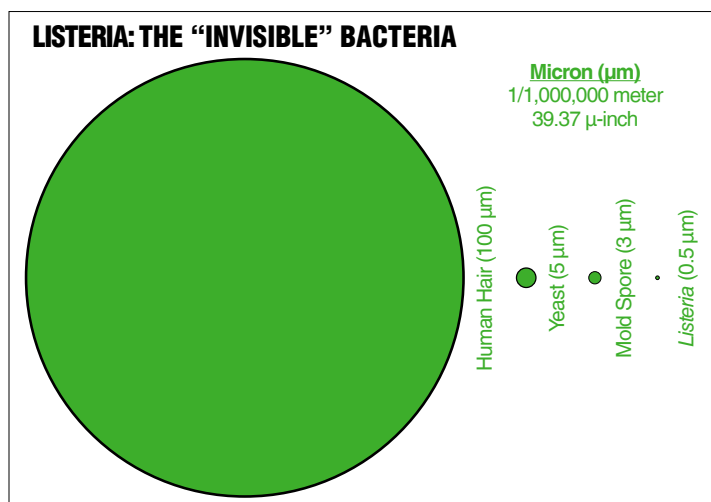
- Launched in 2007 as a result of high profile recalls and negative publicity about the food industry.
- Harmonization of food safety initiatives to prevent costly recalls
- Standards established to reduce audit duplication

Worker Safety

- Direct cost of an injury is \$48,000 (hospital, medicines, rehabilitation)
- Indirect cost of an injury \$192,000 (administrative, insurance, lost hours, unwanted media attention)
- Total Cost \$240,000

Food Borne Pathogens Recalls

- Salmonella and Listeria are two of the top three causes of recalls
- Food recalls can cost manufacturers millions of dollars
- There were 296 food recalls in 2012
- FSMA 2011 grants FDA authority to impose Mandatory Recall

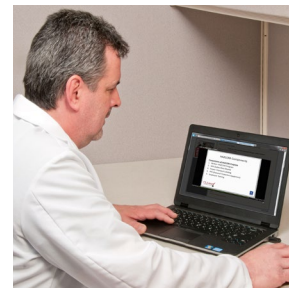


Managed Sanitation Program

Helping you increase productivity, increase cost-efficiencies, and facilitate completeness and performance of sanitation standards and methods

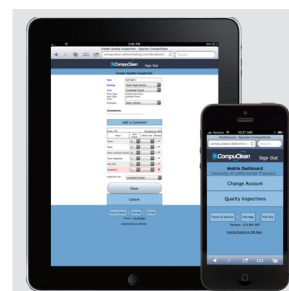
Education

- Prepare for third-party audits
 - o SQF (Safe Quality Foods)
 - o BRC (British Retail Consortium)
 - o ISO 22000
 - o AIB (American Institute of Baking)



Training and Support (English/Spanish)

- SSOP support
- HACCP support
- Audit support
- Food borne illnesses
 - o Listeria Monocytogenes
 - o Salmonella
 - o Allergens
- Standardized sanitation process and products
- Color-coded, laminated training cards (English/Spanish)
- In-service, hands-on training
- GHS (Globally Harmonized System) transition



CleanCheck

- Safety and Hazcom
- Blood borne pathogen standard
- GHS



CompuClean

- Electronically document quality inspection results
- Input ATP validation and verification results
- Customize with site-specific CCP (Critical Control Points)
- Track and maintain sanitation equipment maintenance schedules

Staff Support

- SQF 2000 Systems Certified
- Serv Safe Certified





Quick and Easy Quality Inspections using ATP and CompuClean

ATP



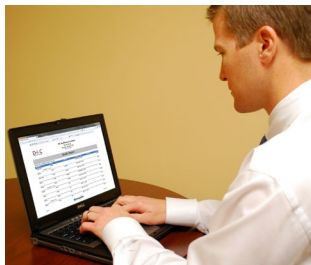
1. Swab Surface



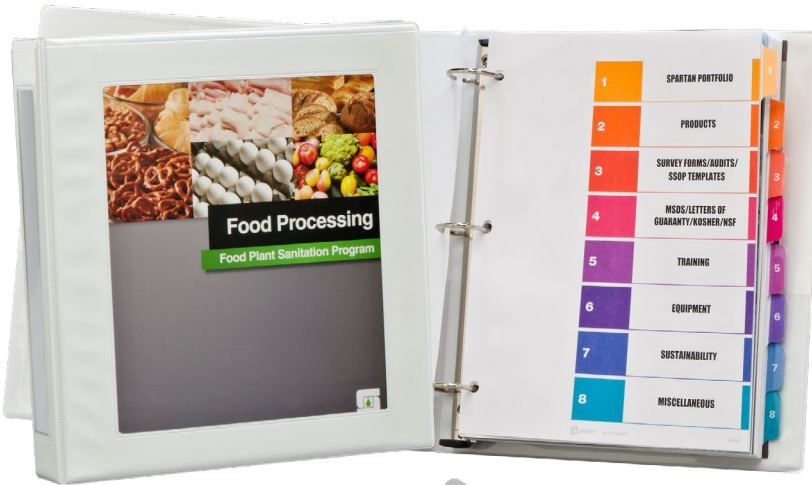
2. Snap Swab & Insert into ATP Meter



3. Upload Into CompuClean



4. Monitor & Review Data



SPARTAN CHEMICAL COMPANY, INC. CHEMICAL SAFETY CHART				MEDICAL EMERGENCY NUMBER: 888-314-6171
BASIC SAFETY PROCEDURES				
PRECAUTIONARY MEASURES: <ul style="list-style-type: none"> Do not get in eyes, on skin, or on clothing. Do not breathe dust, mist, or fumes as long damage may result. Do not eat, drink, or smoke. Keep container closed. Use only adequate ventilation. Use with adequate protective gloves and protective clothing when handling. When preparing solutions, add slowly to surface while stirring to avoid splatter and heating. Wash thoroughly after handling. 				
ACID PRODUCTS	HEALTH HAZARDS	HANDLING PROCEDURES & PROTECTIVE EQUIPMENT	FIRST AID RECOMMENDATIONS	ADDITIONAL INFORMATION
ALKALINE PRODUCTS	HEALTH HAZARDS	HANDLING PROCEDURES & PROTECTIVE EQUIPMENT	FIRST AID RECOMMENDATIONS	ADDITIONAL INFORMATION
CHLORINE PRODUCTS	HEALTH HAZARDS	HANDLING PROCEDURES & PROTECTIVE EQUIPMENT	FIRST AID RECOMMENDATIONS	ADDITIONAL INFORMATION
LEGEND	LEGEND	LEGEND	LEGEND	LEGEND
COMMENTS: EYES: Causes severe irritation. Wash with water for at least 15 minutes. If possible, check for and remove contact lenses. Use eye irrigation if available. SKIN: Causes severe irritation. Wash with water for at least 15 minutes. If possible, check for and remove contact lenses. Use eye irrigation if available. INHALATION: Avoid breathing dust, mist, or fumes. Use adequate ventilation. STORAGE: Store in a cool, dry area away from direct sunlight. Do not store with food or food packaging. Keep containers tightly closed. Do not use if the seal is broken or if the container is damaged.	EYES: Flush immediately with water for at least 15 minutes. If possible, check for and remove contact lenses. Use eye irrigation if available. SKIN: Wash thoroughly with water for at least 15 minutes. If possible, check for and remove contact lenses. Use eye irrigation if available. INHALATION: Move to fresh air. If breathing is difficult, use artificial respiration, preferably supplied through a mask. STORAGE: Store in a cool, dry area away from direct sunlight. Do not store with food or food packaging. Keep containers tightly closed. Do not use if the seal is broken or if the container is damaged.	EYES: Flush immediately with water for at least 15 minutes. If possible, check for and remove contact lenses. Use eye irrigation if available. SKIN: Wash thoroughly with water for at least 15 minutes. If possible, check for and remove contact lenses. Use eye irrigation if available. INHALATION: Move to fresh air. If breathing is difficult, use artificial respiration, preferably supplied through a mask. STORAGE: Store in a cool, dry area away from direct sunlight. Do not store with food or food packaging. Keep containers tightly closed. Do not use if the seal is broken or if the container is damaged.	IN CASE OF SPILL OR LEAK: Move people out of the area. Notify the appropriate authorities. Do not breathe dust, mist, or fumes. Use adequate ventilation. Do not use if the seal is broken or if the container is damaged. IN CASE OF SPILL OR LEAK: Move people out of the area. Notify the appropriate authorities. Do not breathe dust, mist, or fumes. Use adequate ventilation. Do not use if the seal is broken or if the container is damaged.	ADDITIONAL INFORMATION: Causes severe eye and skin burns, harmful if swallowed. Irritates the eyes, respiratory system, and skin. Use with adequate ventilation. Do not use if the seal is broken or if the container is damaged.



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