

grocery store food safety & sanitation

In the competitive retail grocery store industry, food safety and sanitation are paramount to success. Sanitation is key to ensuring that customers will have a positive experience and return to the store repeatedly. A complete program including employee training, food safety audits, cleaners and sanitizers is required to get the job done right—safely and thoroughly.





CLEANLINESS IS RATED THE MOST IMPORTANT ASPECT OF RETAIL STORE ATMOSPHERE

Key Areas to Address:

General Cleaning / Restroom

 Over 90% of customers polled stated that unclean restrooms or unpleasant odors would negatively impact their perception of a grocery store.

Deli/Bakery/Seafood/Meat Food Prep Areas

The Centers for Disease Control and Prevention (CDC) estimates that approximately 1,600 illnesses and 260 deaths due to Listeriosis occur annually in the United States, and each year roughly 1 in 6 Americans gets sick, 128,000 are hospitalized, and 3,000 die of foodborne diseases (CDC 2011).

Food & Non-Food Hand Hygiene

• The Food and Drug Administration (FDA) and the (CDC) are working together to control the transmission of pathogens that can result in foodborne illnesses. Transmission of pathogenic bacteria, viruses and parasites from raw food or from ill workers to food by way of improperly washed hands continues to be one of several major factors in the spread of foodborne illnesses. FDA's Food Code requires grocery stores to implement hand hygiene programs for preventing foodborne illness.

Drain Maintenance

To prevent the spread of Listeria, store drainage systems are critical areas to clean regularly, but they are often not held to the same high standards of cleaning associated with food preparation areas.

Floor Care

 Nearly 90% of customers polled stated that dirty floors, spills, and stains would negatively impact their perception of a grocery store.



EMPLOYEE TURNOVER in the grocery industry is 40% HIGHER than the average. In addition, 31% of grocery employees work PART-TIME. With a large portion of the workforce turning over, EMPLOYEE TRAINING and a DOCUMENTED CLEANING program is critical to keep the store clean and safe, and to KEEP CUSTOMERS COMING BACK!

DRAIN **MAINTENANCE**



metaquat®

Alkaline drain cleaner pH 12.8-13.1 • 2-6 oz/gal

484002 **2** Ltr ×4





Bacterial auto-dosed drain treatment pH 8.0-9.0

5 Gal



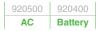
Consume® Drop-in-a-Drain

Bacterial single-dose drain treatment pH 6.5-8.5

PK x336



Auto Drain





Portable Drain Foamer

RESTROOM ODOR CONTROL



Urinal Screens with Blocks

Urinal screens with blocks



UriGard® U for Urinals

Floor protecting mat



UriGard® C for Commodes

Floor protecting mat



ecore® Citrus Mango

Passive air care

SPECIALTY PRODUCTS



SC-200

Heavy-duty degreaser pH 13.4-13.9 • 4-12 oz/gal

5 Gal	1 Gal x4	ν,
220005	220004	6



SparCreme®

Creme cleanser with grit pH 2.0-2.5 • Straight

1 Qt x12



Orange Tough® 15

Adhesive removal pH 8.5-9.0 • RTU

1 Qt x12



BioTransport 1 Consume Eco-Lyzer®

Bacterial digestant cleaner for odor control pH 6.0-7.0 • 2-6 oz/gal

459702 **2** Ltr ×4



Shineline Floor Prep®

Stripper neutralizer pH < 1.0 • 5 oz/gal

302905 302904 1 Gal x4 5 Gal



Shineline Baseboard & Wax **Build-Up Stripper***

Aerosol spray stripping solution pH 11.2-11.8 • Aerosol

609700 **20 oz** x12



Freezer Cleaner FP

Freezer cleaner pH 9.5-10.5 • 1:1-3:1

5 Gal	1 Gal x4	(
312805	312804	6





PAA Sanitizer

Fruit and vegetable wash pH < 1.0 • 1 oz/5 gal

4.81 Gal





Food Grade Machinery Lubricant

Food grade lubricant pH N/A • Aerosol

652500 **20 oz** x12



Oven & Grill Cleaner

Oven and grill cleaner pH 13.5-14.0 • Straight-12 oz/gal

300404 1 Gal x4





Clean on the Go® PDS (Portable Dispensing System)



SparCHLOR®

Organic sanitizer / cutting board whitener pH 12.5-13.0 • 1-5 oz/gal

309004 1 Gal x4





Stainless Steel Cleaner RTU

Stainless steel cleaner/protectant pH 5.5-6.5 • RTU

1 Qt x12



A good cleaning program can help **PREVENT** or **MINIMIZE** the possibility of foodborne illness—keeping your **CUSTOMERS**, **EMPLOYEES**, and **BRAND** safe.

TRAINING & CHARTS



General Housekeeping Chart

Customizable chemical usage chart.



Daily Meat Room & Poultry Sanitation Chart

989400



Warewash Chart

987800



Chemical Safety Chart

985100



PAA Sanitizer Chart



Restroom Care Procedures Chart



Wash Hands Sticker



Wash Hands Chart

996700



3-Sink Chart

987900



3-Sink Fill Line Stickers

918200 Wash (Super Suds) 918201 Wash (Pot and Pan Detergent) 918202 Rinse 918203 Sanitize (Sani-T-10 Plus)



CLEANCHECK® TRAINING SYSTEM

CleanCheck is a thorough, cost-effective program that trains employees on keeping a grocery store clean and compliant. CleanCheck modules cover basic and advanced topics for cleaning Restrooms and Hard Floors. Safety modules ensure OSHA, Bloodborne Pathogen Standard, and GHS compliance.

- Web or DVD-based video tutorials
- Training manuals
- On-the-job cards
- Web or paper-based testing
- Compliance documentation and tracking
- Employee recognition certificates



COMPUCLEAN® SANITATION MANAGEMENT SOFTWARE

Spartan Chemical's cloud-based CompuClean Sanitation Management Software provides an integrated reporting system and a variety of modules to improve the workloading, quality assurance, inventory management, and documentation of your store's cleaning operations.

- Identify training/employee issues
- Improve store cleanliness
- Evaluate processes and workloading
- Improve health and safety for customers
- Minimize operational costs
- Satisfy customers

The CDC estimates that approximately 1,600 illnesses and 260 deaths due to Listeriosis occur annually in the United States, and each year roughly 1 in 6 Americans get sick, 128,000 are hospitalized, and 3,000 die due to foodborne diseases (CDC 2011). The most recent USDA study estimated that the worldwide cost of all foodborne disease was \$1.4 trillion per year.

While the threat is real, Spartan's Sanitation Program can help you prevent foodborne illnesses, such as Listeria, by providing best practices for personal hygiene, employee training, product labeling, personal protective equipment, sanitation chemical selection, and dispensing systems.

HOUSEKEEPING/ **GENERAL MAINTENANCE**



BioRenewables® Glass Cleaner

Glass and hard surface cleaner pH 8.0-9.0 • 2 oz/gal









NABC® Concentrate

Disinfectant cleaner pH 5.0-6.0 • 2 oz/gal

471602 COG x4



Clean by Peroxy®

All purpose cleaner pH 2.0-3.0 • 2 oz/gal

482002 COG x4







Xcelenté®

All purpose floor cleaner pH 7.0-8.0 • 1-3 oz/gal

001905	001904
5 Gal	1 Gal x4



Versafill® 3

E Gap	Air Gap
967100	967200

DELI/BAKERY/SEAFOOD/ MEAT ROOM CLEANING



Chlorinated Degreaser

Chlorinated foam cleanser pH 13.0-13.5 • 6 oz/gal

5	Gal		1	Gal	x4		K
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					-		



Inspector's Choice

Non-chlorinated foam cleanser pH 13.0-13.5 • 6 oz/gal

304505	304504	(K)
30/505	204504	



Sani-T-10® Plus

No-rinse sanitizer pH 7.5 • 1/4 oz/gal

5 Gal	1 Gal x4	(K
315905	315904	



Foam Gun 481



Spartasprayer 2.0

997501



UB Selecto

3 SINK MANUAL WAREWASHING



SparClean® Pot and Pan Detergent

High suds 3-sink detergent pH 7.5-8.0 • 1/4-2 oz/gal

5 Gal	1 Gal x4	(K)
765605	765604	



Sani-T-10® Plus

No-rinse sanitizer pH 7.5 • 1/4 oz/gal

315905	315904
5 Gal	1 Gal x4

(K)



Sinkmaster

904700



Clean on the Go® 3-Sink System

99132

HAND HYGIENE **FOOD CONTACT**



Lite'n Foamy® E2 Sanitizing Handwash

Food handling foam soap pH 4.0-6.0 • Straight







Lite'n Foamy® E3 **Hand Sanitizer**

Food handling foam sanitizer pH 4.0-6.5 • Straight

334004 1 Gal x4



HAND HYGIENE **NON-FOOD**



Lite'n Foamy® Citrus Fresh

Bio-based handwash pH 4.0-6.5 • Straight

1 Gal x4





Lite'n Foamy® Non-Alcohol **Hand Sanitizer**

Foaming, antiseptic hand sanitizer pH 4.0-5.0 • Straight

334504 1 Gal x4



Lite'n Foamy® Push Dispenser

975600	975700
White	Black



Lite'n Foamy® Touch-Free Dispenser

White	Black
977200	977300

FLOOR CARE



The Fixx

High-gloss floor finish pH 8.0-9.0 • Straight

5 Gal	1 Gal v/l
404605	404604



EnduraSTRIP

Heavy-duty finish remover pH 13.4-13.8 • 10-16 oz/gal

006705	006704



Industrial Pathmaker®

Multipurpose floor cleaner pH 11.0-12.0 • 1-8 oz/gal

008705	008704
5 Gal	1 Gal x4



DISH WASHING



SparClean® All Temperature Detergent

Concentrated warewash detergent pH 13.5-14.0 • 3 ml/gal

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765005	765004



SparClean® High Temperature **Rinse Aid** High-temp rinse aid

pH 1.0-2.0 • 2 ml/rack

5 Gal	1 Gal x4
765205	765204



SparClean® Low Temperature

Rinse Aid Low-temp rinse aid pH 6.0-7.0 • 2 ml/rack







Low-temp dish machine sanitizer pH 12.0-13.0 • 2 oz/13 gal







SparClean® Metal Safe Dish Detergent

Soft metal-safe detergent pH 13.5-14.0 • 5 ml/13 gal



SparClean® Delimer

Delimer pH 1.0-2.0 • 2 oz/gal

5 Gal	1 Gal x4
765505	765504

(K



LavoWare Pro





GROCERYCHECK AT A GLANCE

HOUSEKEEPING/GENERAL MAINTENANCE

\circ	BioRenewables® Glass Cleaner	4835
0		4716
0	· · · · , · · · ,	4820
0	Xcelenté®	0019
ÞΕ	LI/BAKERY/SEAFOOD/MEAT ROOM CLEANING	
0	Chlorinated Degreaser	3080
0	Inspector's Choice	3045
0	Sani-T-10® <i>Plus</i>	3159
S	INK MANUAL WAREWASH	
0	SparClean® Pot and Pan Detergent	7656
0	Sani-T-10® Plus	3159
ΗA	ND HYGIENE FOOD CONTACT	
0	Lite'n Foamy® E2 Sanitizing Handwash	3339
0	Lite'n Foamy® E3 Hand Sanitizer	3340
łΑ	ND HYGIENE NON-FOOD	
0	Lite'n Foamy® Citrus Fresh	3308
0	Lite'n Foamy® Non-Alcohol Hand Sanitizer	3345
)R	AIN MAINTENANCE	
0	metaquat®	4840
0	Consume® LIQ	3102
0	Consume® Drop-in-a-Drain	3205
٩U	TOMATIC DISH WASHING	
0	SparClean® All Temperature Detergent	7650
0	SparClean® High Temperature Rinse Aid	
\sim		7652
0	SparClean® Low Temperature Rinse Aid	
_	approximate the second	7653
0	SparClean® Sanitizer	7653 7654
0		7653 7654 7658
0 0 0	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent	7653 7654 7658
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0000 FL 000 SP	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200	7655 7656 7655 4046 0067 0087
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0000 FL 000 SP 000	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200 SparCreme® Orange Tough® 15 BioTransport 1 Consume Eco-Lyzer®	7655 7656 7656 7656 4046 0067 0087 2200 7320 2216 4597
0000 EL 000 SP 0000	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200 SparCreme® Orange Tough® 15 BioTransport 1 Consume Eco-Lyzer® Shineline Floor Prep®	7655 7656 7656 7656 4046 0067 0087 2200 7320 2216 4597 3025
0000 EL 000 SP 00000	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200 SparCreme® Orange Tough® 15 BioTransport 1 Consume Eco-Lyzer® Shineline Floor Prep® Shineline Baseboard & Wax Build-Up Stripper®	7655 7656 7656 7656 4046 0067 0087 2200 7326 2216 4591 3025 6097
0000 FL 000 SP 000000	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200 SparCreme® Orange Tough® 15 BioTransport 1 Consume Eco-Lyzer® Shineline Floor Prep® Shineline Baseboard & Wax Build-Up Stripper® Freezer Cleaner FP	7653 7654 7658 7658
0000 E 000 SP 0000000	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200 SparCreme® Orange Tough® 15 BioTransport 1 Consume Eco-Lyzer® Shineline Floor Prep® Shineline Baseboard & Wax Build-Up Stripper® Freezer Cleaner FP	7655 7656 7658 7658 4046 0067 0087 2206 4597 3029 6097 3128
0000 FL 000 SP 00000000	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200 SparCreme® Orange Tough® 15 BioTransport 1 Consume Eco-Lyzer® Shineline Floor Prep® Shineline Baseboard & Wax Build-Up Stripper® Freezer Cleaner FP PAA Sanitizer Food Grade Machinery Lubricant	7655 7656 7658 7658 4044 0067 0087 2206 7326 2216 4597 3028 6097 3128 3127
0000 E 000 SP 00000000	SparClean® Sanitizer SparClean® Metal Safe Dish Detergent SparClean® Delimer OOR CARE The Fixx EnduraSTRIP Industrial Pathmaker® ECIALTY PRODUCTS SC-200 SparCreme® Orange Tough® 15 BioTransport 1 Consume Eco-Lyzer® Shineline Floor Prep® Shineline Baseboard & Wax Build-Up Stripper® Freezer Cleaner FP PAA Sanitizer Food Grade Machinery Lubricant Oven & Grill Cleaner	7655 7656 7656 7656 4044 0067 0087 2200 7320 2216 4597 3026 6097 3126 3127 6526

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of these or any Spartan product. Safety Data Sheets for all Spartan products are available from your authorized Spartan Distributor or by visiting www.spartanchemical.com.

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