



# HAND HYGIENE GUIDE FOR FOOD SERVICE

Lowering the risk for foodborne illness

Proper hand washing and sanitizing are important elements to food safety, both in front-of-house and back-of-house areas. Health Guard® hand care products by Kutol help take the worry out of food-related illnesses, address food safety guidelines and help facilities build a solid reputation for quality.

## NSF registered E-category hand soaps, washes and sanitizers from Health Guard

- For use in USDA and US federally inspected facilities
- Designed to enhance HACCP programs
- Ideal for whole facility use – customer and patron areas, as well as food prep and service



**“Nine out of ten foodborne illness outbreaks in restaurants are caused by the spread of germs from the hands of foodservice employees to food.”**

— Centers for Disease Control and Prevention



## HAND SOAPS and SANITIZERS

### E1 Hand Wash

- Removes fats, oils and other tough food soils
- Meets FDA color and residual odor limits
- Must be rinsed off

Use in food and non-food areas  
Food processing/packaging • Kitchen and food prep • Employee and guest restrooms

#### Products commonly used:

- ▶ Foaming Luxury Hand Soap
- ▶ Foaming Luxury Dye & Fragrance Free Hand Soap



### E2 Hand Sanitizer/Cleaner

- Cleans and sanitizes in one step
- Removes fats, oils and other tough food soils
- Effective against common foodborne organisms
- Exceeds the 50 ppm chlorine equivalency standard
- Meets FDA color and residual odor limits
- Must be rinsed off

Use in food areas only  
Food processing/packaging • Kitchen and food prep • Food handling areas

#### Products commonly used:

- ▶ Foaming E2 Hand Cleaner/Sanitizer
- ▶ E2 Antibacterial Hand Soap



### E3 Hand Sanitizer

- Kills 99.99% of common germs that cause illness
- Exceeds the 50 ppm chlorine equivalency standard
- Meets FDA color and residual odor limits
- No rinse
- Wash and rinse hands first with E1 product when used in food areas

Use in food and non-food areas  
Entrances • Guest seating • Service counters • Food processing/packaging • Kitchen and food prep • Food handling areas

#### Products commonly used:

- ▶ Foaming 62% Alcohol Hand Sanitizer
- ▶ Foaming 70% Alcohol Hand Sanitizer
- ▶ 62% Alcohol Hand Sanitizer Gel



### E4 Hand Wash

- Removes medium soils
- Kills common germs that cause illness
- Must be rinsed off

Use in non-food areas only  
Restrooms • Locker rooms • Handwashing stations outside of food area

#### Product commonly used:

- ▶ Foaming Antibacterial Hand Soap



**KUTOL**  
Hand Care Specialists

Health Guard's full portfolio of products for the food industry is available at  
[kutol.com/food-services](http://kutol.com/food-services) or by scanning this code:



## WALL MOUNT and PORTABLE DISPENSERS

No touch and manual dispensers can be used throughout food service and processing facilities based on need and location. For use with all E category products.

### Product Labels

To help employees and inspectors easily identify products in each dispenser.



### Dispenser Labels

Color-coded category labels are available (no charge) to place on dispensers.

**E1**

Hand Wash  
(rinse with water)

**E2**

Hand Sanitizer/Cleaner  
(rinse with water)

**E3**

Hand Sanitizer  
(no rinsing)



Food processing



Customer facing

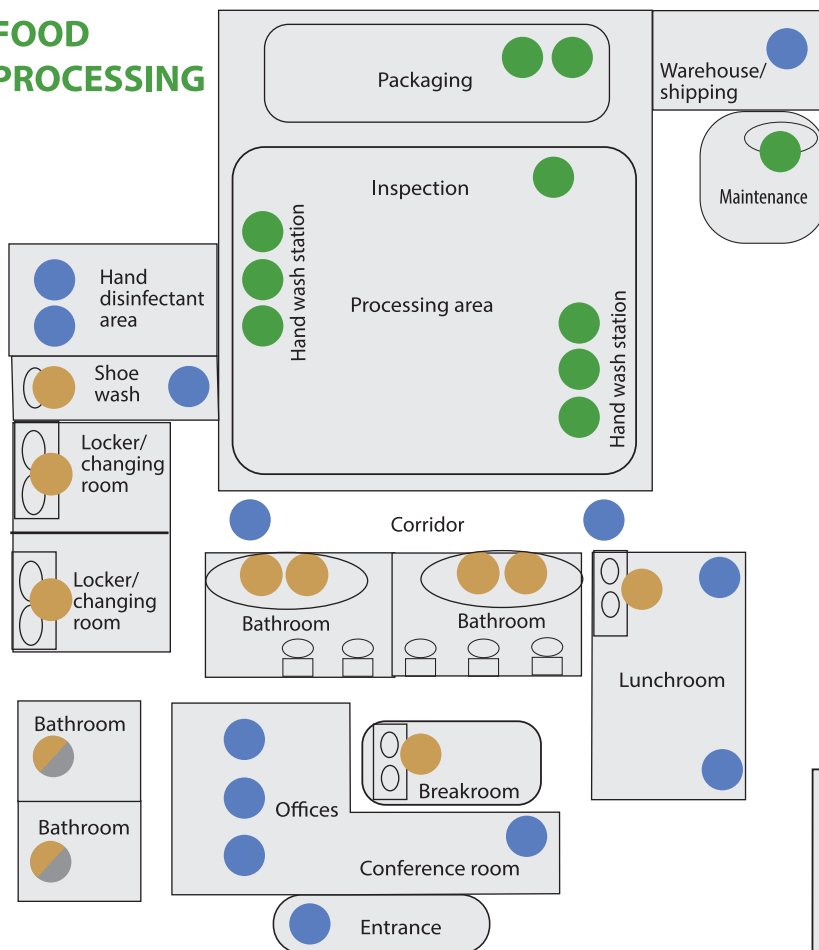
**"Improving employee handwashing practices is critical to preventing outbreaks of diseases like norovirus, Campylobacter, Salmonella and E-coli."**

— Centers for Disease Control and Prevention

For a full catalog of dispensing options, visit [kutol.com/dispensers](http://kutol.com/dispensers).

## HEALTH GUARD® HAND SOAP and SANITIZER PLACEMENT

### FOOD PROCESSING



**E1 Hand Wash – must rinse off**

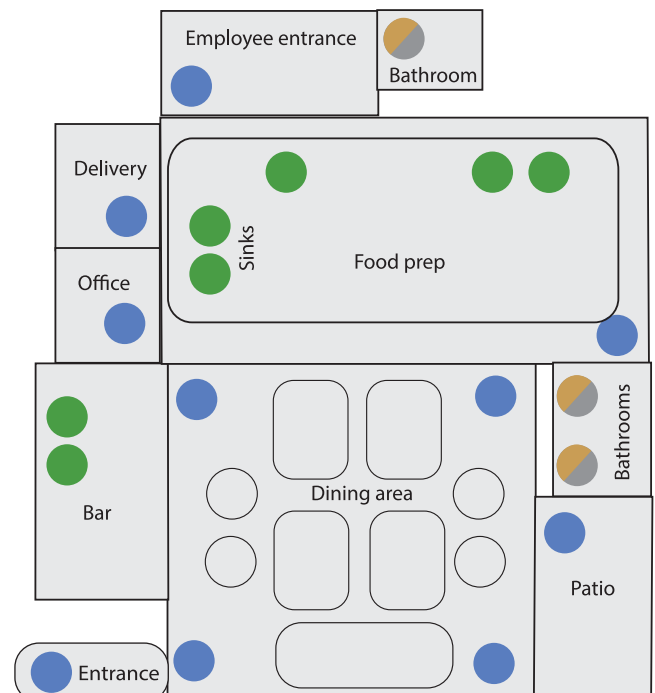
**E2 Hand Sanitizer/Cleaner – clean & sanitize in one step, must rinse off**

**E3 Hand Sanitizer – sanitize between hand washes, no rinsing**

**E4 Hand Wash – non-food areas only**

**E1 or E4**

### RESTAURANT



**KUTOL**

Hand Care Specialists

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