

# ESTESOL<sup>®</sup> FH

**One-step handwash/sanitizing skin cleanser for use in processing areas of federally inspected food processing plants. Can also be used in food handling situations.**

**Description**

ESTESOL FH is a soap-free skin cleanser that is formulated for use in federally inspected food processing plants. It is a handwash and sanitizing skin cleanser that contains quarternary ammonium chloride, an effective germicide against the bacteria found in most food settings such as E Coli, Listeria and Salmonella.

**Areas of Application**

ESTESOL<sup>®</sup> FH is ideal for use in all types of food handling and food processing situations. Designed to meet customers' needs whether hand cleaning has been identified as a HACCP or an SSOP in their plant.

**Product Description**

Clear-amber liquid without fragrance; density (at 21°C): approx. 793-9.60 lb/gal; pH: 6.6 - 7.5.

**Material Safety Data Sheets**

MSDS is available at [www.stokoskincare.com](http://www.stokoskincare.com) or through Customer Service.

**Instructions for Use**

- Hands do not need to be washed prior to using.
- Rub small amount of ESTESOL<sup>®</sup> FH in palm of hand.
- Add a little water and wash thoroughly in a normal manner.
- Rinse hands thoroughly with potable water after washing.

**Packaging Sizes**

1900ml SOFTBOTTLE<sup>®</sup>  
(to be used with the STOKO VARIO ULTRA<sup>®</sup> or STOKO VARIO<sup>®</sup> SVP dispensers)

3.5L bottle  
(to be used with the STOKO<sup>®</sup> MAX 3.5L dispenser)

**First Aid**

If ESTESOL<sup>®</sup> FH accidentally enters the eyes, flush thoroughly with lukewarm water. Contact a physician if burning sensation persists. Keep out of reach of children. For industrial and commercial use only.

Features	Benefits
NSF Registered Product, based on the NSF Registration Guidelines (formerly USDA guidelines for Obtaining Authorization of Compounds to be used in Meat and Poultry Plants)	Assures that the formulation and label meet the appropriate food safety regulations
Product is a skin cleanser and sanitizer in one	Combining the two steps saves time and money
Contains Quaternary Ammonium Chloride	This germicide has been proven effective against many types of bacteria present in food settings

PRODUCT-INFO

## **Qualitative Composition**

### Active Ingredient:

n-Alkyl Dimethyl Benzyl Ammonium Chloride  
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride

### INCI Declaration\*

Water  
Cocamidopropyl Betaine  
Cocamidopropylamine Oxide  
PEG-6 Cocamide  
Hydroxypropylmethylcellulose  
Quaternium-15  
Citric Acid  
Sodium Hydroxide

\*The ingredient declarations used are in conjunction with the International Nomenclature for Cosmetic Ingredients (INCI).

## **Bacteria Reduction**

ESTESOL® FH was tested against the following bacteria at 15, 30 and 60 second intervals with the same reduction results:

Candida Albicans	>99.99
Escherichia coli	>99.99
Klebsiella pneumoniae	>99.99
Listeria monocytogenes	>99.99
Proteus mirabilis	>99.99
Pseudomonas aeruginosa	>99.99
Salmonella typhi	>99.99
Serratia marcescens	>99.99
Staphylococcus aureus	>99.99
Staphylococcus aureus, MRSA	>99.99
Staphylococcus epidermidis	>99.99
Streptococcus pyogenes	>99.99

## **Additional Information**

Occupational skin irritation, frequent washing or harsh climates can lead to dry, rough and chapped skin. This condition can result in irritation/rupture of the outer layer of the skin which impairs its natural protective function. As a prophylactic measure against such damage or to regenerate damaged tissue after work, the skin should be regularly treated with a conditioning product such as STOKOLAN®, STOKO® LOTION or STOKO VITAN® for very dry, sensitive skin. In doing so, the skin is replenished with moisture, lipids and hydrophilic nutrients. People who already have extremely rough or very dry skin are advised to use a Before Work product with a high oil content, such as STOKO® DURAPRO. Contact STOKO® Skin Care or its appointed distributors for advice on selecting the right products.

## **Shelf Life**

ESTESOL® FH can be stored in a closed container for at least 12 months at room temperature. Any change in viscosity, which might sometime be observed, has no effect on the quality of the product.

## **STOKO® Skin Care**

Stockhausen, Inc.  
2401 Doyle Street  
Greensboro, North Carolina 27406

Phone: 800-334-0242  
Fax: 336-333-3641  
[www.stokoskincare.com](http://www.stokoskincare.com)