

# Estesol® FX™ PURE

Light to Medium Duty PowerFOAM Hand Cleaner, Perfume-free & Dye-free

## PRODUCT DESCRIPTION

Solvent-free PowerFOAM hand cleaner designed for professional use to remove industrial dust, dirt and food related soilings. Perfume-free & dye-free.

## WHERE TO USE

For use in warehousing/logistics, general industrial and food manufacturing/processing environments.

## RECOMMENDED SOILINGS

General oil, grease, grime and food related soilings.

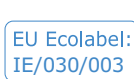
## INSTRUCTIONS FOR USE

- For general washing, wet hands and apply one dose of product.
- For removing greasy soilings, apply one dose of product direct to dry hands.
- Rub across all parts of the hands and rinse off with clean water.
- Dry thoroughly.
- An effective hand wash should take a minimum of 30 seconds (not including drying).

## DESIGNED FOR SENSITIVE SKIN<sup>1</sup>

This product is formulated to reduce allergenic potential, because it is:

- Perfume-free and dye-free
- Skin hypoallergenic
- ECARF certified<sup>4</sup>



	DESCRIPTION	BENEFITS
FEATURES	Unique PowerFOAM formula	Specifically formulated to provide the efficiency benefits of foam and yet effectively remove industrial soiling. Twice as effective as as our normal washroom soap. In end user testing, 89% of workers agreed Estesol® FX™ PURE left their hands feeling clean after use.
	Effective, solvent free formula	Uses high quality surfactants to provide effective cleaning performance without being harsh to the skin.
	Highly efficient in use	Only one dose of foam is required for an effective hand wash. 50% less product required vs competitive lotion format hand soaps, therefore provides twice as many hand washes.
	User preferred	In end user testing, 77% of workers prefer Estesol® FX™ PURE compared with their existing traditional lotion hand cleansers.
	Ideal for high frequency use	Contains emollients leaving the skin feeling conditioned after hand washing. In end user testing, 79% of workers agreed Estesol® FX™ PURE left their hands feeling conditioned after use. Clinical testing shows that repeated daily use does not affect the healthy condition of the skin barrier function.
	Quick and easy to use	Dispensed directly as foam on to the hands, reducing the time required to create lather.
	Skin Hypoallergenic	This product is tested by an independent dermatologist using Human Repeat Insult Patch Tests (HRIPT) to verify and confirm this product does not irritate the skin and has very low allergenic potential.
	Designed for Sensitive Skin <sup>1</sup>	This product is designed for sensitive skin and formulated to reduce allergenic potential, which means the product is perfume-free and dye-free, skin hypoallergenic and ECARF Certified <sup>4</sup> .
INGREDIENTS	Perfume-free and Dye-free	Designed for people who are sensitive to perfumes and dyes and who prefer products which do not have these added.
	Mild preservative	Specially formulated with one of the mildest preservatives to reduce the risk of skin irritation from using this product.
	Silicone-free	Reduces the risk of Silicone related compatibility issues, if in contact with surfaces prior to the application of paint or surface coatings.
	Formulated close to the skin's natural pH (4.0-6.5)	Helps minimise disruption from product use to the skin's acid mantle, a natural layer which acts to help support the natural bacteria balance.
CERTIFICATES/COMPATIBILITY	Certified by HACCP International <sup>2</sup>	Certified by HACCP International as being suitable for use in facilities that operate a HACCP based food safety programme (Food Zone Classification SSZ) when used as directed. Food handlers should use product only in accordance with label instructions and product should not come directly into contact with food or items that contain food.
	EU Ecolabel Certified <sup>3</sup>	The product is certified to have a reduced environmental impact through its life cycle, from extraction of raw materials through to its production, use and disposal. <a href="http://www.ecolabel.eu">www.ecolabel.eu</a>
	ECARF Certified <sup>4</sup>	This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for skin tolerability. For more information go to <a href="http://Ecarf-siegel.org/en/about-seal">http://Ecarf-siegel.org/en/about-seal</a> .
	Suitable for food facilities	The product has been independently evaluated and proven to not have the potential to taint food. Food handlers should use product only in accordance with usage instructions and product should not come directly into contact with food or items that contain food.
	Compatible with rubber production processes	Independently tested at the German Institute of Rubber Technology (DIK) and proven to have no negative effect on the vulcanisation process.

<sup>1</sup>The product does not guarantee a complete absence of risk of an allergenic reaction. Allergy sufferers should always refer to the ingredient list before using the product.

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## STATUTORY REGULATIONS

This product is a cosmetic product regulated by and complying in GB with the GB Cosmetics regulation (Schedule 34 of the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulation 2019 (as amended)) & in ROI/Ni with EC No 1223/2009 (as amended) on Cosmetic Products.

## SAFETY DATA SHEETS

For Safety, Environmental, Handling, First Aid and Disposal information please refer to the Safety Data Sheet which can be downloaded from <https://www.scjp.com/en-gb/safety-data-sheets>

## SHELF LIFE

This product has a shelf life of 30 months from the date of manufacture when stored unopened at room temperature.

## SUITABLE FOR USE IN FOOD HANDLING AREAS

When used as instructed, Estesol® FX™ PURE does not influence the quality of foodstuffs. The product has been independently tested according to Sensory Analysis - Methodology - Triangle Test BS EN ISO 4120:2007 and has been proven to not have the potential to taint food, thereby supporting and meeting HACCP standards for impact on the smell and taste of foodstuffs.

## CERTIFICATIONS



### HACCP International Certified

This product and the dispensers it is to be used with have been certified by HACCP International as being food-safe hand hygiene products suitable for use in facilities that operate in accordance with a HACCP based food safety programme in Food Zone Classification SSZ (Splash or Spill Zone). This means products are suitable for use in food handling areas such as kitchens, production areas and processing areas, but not suitable for coming directly into contact with food or items that will touch food. HACCP International's evaluation and certification is strictly confined to matters of food safety or the operation of a HACCP based food safety programme. Whilst all reasonable care is taken by HACCP International in its evaluation of the product(s) or services(s) described herein, HACCP International does not guarantee that every food safety risk in every application has been identified. No guarantee is offered or implied in the issuing of this statement.



EU Ecolabel:  
IE/030/003

### EU Ecolabel Certification

<sup>3</sup>Estesol® FX™ PURE hand cleaner has been awarded the European Ecolabel: registration number IE/030/003.

The product meets the strict requirements of the EU Ecolabel, the voluntary label promoting environmental excellence. The official EU mark promotes products that are designed to have a reduced environmental impact by having a reduced impact on aquatic ecosystems and minimising waste production by reducing the amount of packaging.

Visit [www.ecolabel.eu](http://www.ecolabel.eu) for more information

## ECARF Seal of Quality



<sup>4</sup>This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for skin tolerability. Cosmetics can receive the seal of quality for meeting the following criteria:

1. Quantitative risk assessment of the product ingredients with respect to their potential for skin sensitisation, taking into account their specified conditions of use and amount.
2. Medically supervised clinical trials by volunteers with atopic dermatitis.
3. Approved system of quality control management.

For more information go to <http://ecarf-siegel.org/en/about-seal>.



<sup>1</sup>The product is designed for sensitive skin and formulated to reduce its allergenic potential<sup>1</sup>

<sup>1</sup>The product does not guarantee a complete absence of risk of an allergic reaction. Allergy sufferers should always refer to the ingredient list before using the product.

## QUALITY ASSURANCE

SC Johnson Professional products are manufactured in facilities which follow appropriate quality assurance practices, including with respect to quality control processes for raw materials and finished goods, and comply with any regulatory requirements applicable to the manufacturing of such products.

## PRODUCT SAFETY ASSURANCE

### Product Safety Assessment

The product has been assessed by an independent toxicologist and is declared safe for intended use on hands of adults and children of all ages when used as directed, meeting all relevant regulatory requirements.

### Skin Compatibility Test

Independent dermatological tests conducted to assess the skin compatibility of the product using voluntary test persons in semi occlusive, 48 consecutive hour application models, shows the product to be non-irritating in use.

### Skin Hypoallergenic Risk Assessment

The formulation has been assessed by an independent toxicologist to be formulated in such a way as to provide either minimal or no risk of provoking allergic skin response and thus meets the requirements for being described as 'Hypoallergenic' (Delphic Solutions Ltd, UK).

Allergy sufferers should always refer to the ingredient list before using the product.

## COMPATIBILITY TESTS

### Rubber Production Process Compatibility

In testing conducted by the Deutsches Institut für Kautschuktechnologie (DIK) in accordance with DIN EN ISO/IEC 17025, the use of Estesol® FX™ PURE hand cleaner in rubber production process does not influence the cohesive strength of rubber.

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## EFFICACY TESTS

### Skin Hypoallergenic

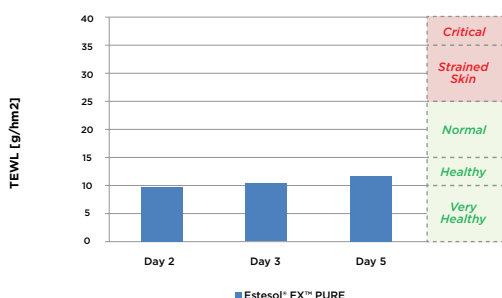
The perfume-free and dye-free formulation did not demonstrate a potential for eliciting dermal irritation or sensitisation after conducting an independent 6 week Human Repeat Insult Patch Test (HRIPT).

Allergy sufferers should always refer to the ingredient list before using the product.

### Repeat Washing Test

Assessment of the effects of Estesol® FX™ PURE hand cleaner using a repeated forearm washing test method over a 4 day period, showed no visible erythema (abrasion induced skin redness) and leaves the skin in healthy condition.

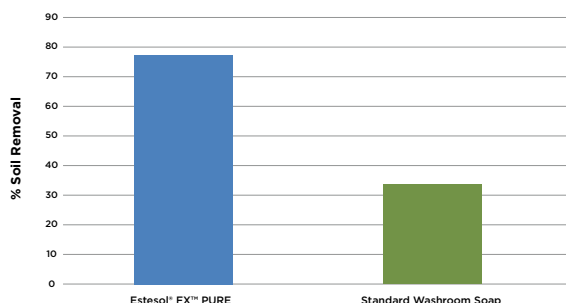
#### Repeat Washing - Skin Barrier Assessment



### Cleaning Efficacy Test

The hands of 12 healthy volunteers were prewashed, treated with an artificial soil media and washed using a fixed dosage of Estesol® FX™ PURE hand cleaner and our standard washroom soap. The residual dirt and cleaning efficacy, respectively was determined after each wash procedure. Testing shows that the cleaning efficacy of same dose of Estesol® FX™ PURE hand cleaner is more than twice as effective as our standard washroom soap.

#### Cleaning Efficacy Testing



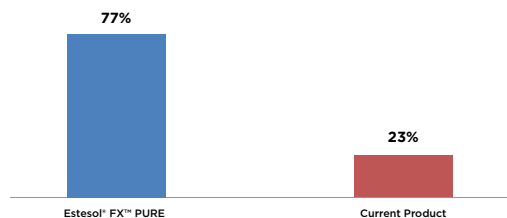
## USER TESTING

### User Preference Testing

Estesol® FX™ PURE hand cleaner was tested in extensive end user preference trials. Professions included paper & cardboard manufacture, warehousing, shipyards, food distribution centres. Users confirmed the exceptional cleaning power and excellent skin feel of Estesol® FX™ PURE hand cleaner in comparison with hand cleansers used before.

#### User Preference Testing

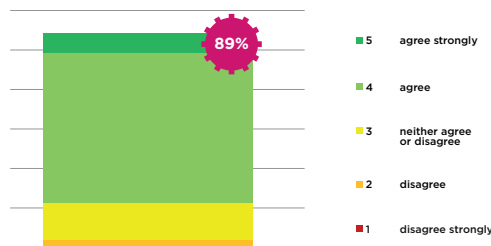
Q: which product do you prefer?



N = 54 worker responses taken following 6 week Estesol® FX™ PURE trials

#### User Preference Testing

“Estesol® FX™ PURE left my hands feeling clean after use”

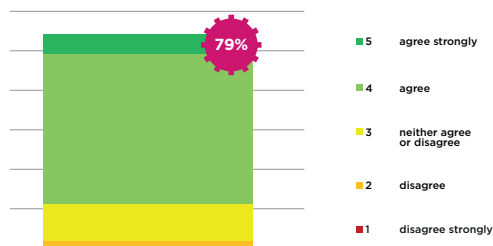


Estesol® FX™ PURE (N=54)

Responses taken following 6 week Estesol® FX™ PURE trials

#### User Preference Testing

“Estesol® FX™ PURE left my hands feeling conditioned after use”



Estesol® FX™ PURE (N=54)

Responses taken following 6 week Estesol® FX™ PURE trials

## INGREDIENTS

AQUA (WATER), SODIUM LAURETH SULFATE, PEG-7 GLYCERYL COCOATE, COCOAMIDOPROPYL BETAINE, ISOPROPYL MYRISTATE, PEG-18 CASTOR OIL DIOLATE, COCOYL METHYL GLUCAMIDE, SODIUM BENZOATE, CITRIC ACID, PROPYLENE GLYCOL, SORBIC ACID.

## PACK SIZES

STOCK CODE	SIZE	CASE QTY	DISPENSER
EPU1L	1 Litre Cartridge	6	LGT1LDS
EPU2LT	2 Litre Cartridge	4	LGT2FX

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