SCJohnson PROFESSIONAL
A Family Company®

Estesol® FX™ PURE

Light Duty Hand Cleaner – Perfume-free

PRODUCT DESCRIPTION
Power foam hand cleaner to remove industrial dust, dirt and food related soilings.

WHERE TO USE
For use in general industrial and food manufacturing/processing environments to remove light duty oils, greases, general grime and food related soilings.

INSTRUCTIONS FOR USE
- For general washing, wet hands first and apply one shot of product
- For removing greasy soilings, apply one shot of product direct to dry hands
- Rub across all parts of the hands and rinse off with clean water
- Dry thoroughly

1 Allergy-friendly Quality Tested ECARF www.ecarf-siegel.org 5187

2 EU Ecolabel www.ecolabel.eu EU Ecolabel: IE/030/003



FORMAT: **FOAM**

SILICONE PERFUME SKIN HYPOALLERGENIC 3

FEATURES	BENEFITS
Unique POWER FOAM formula	Specifically formulated to provide the efficacy benefits of foam and yet effectively remove industrial soiling. Twice as effective as normal washroom soaps. In end user testing, 89% of workers agreed Estesol® FX™ PURE left their hands feeling clean after use.
Highly efficient in use	Only one dose of foam is required for an effective hand wash. Provides up to two times more hand washes compared to traditional lotion soap hand cleaners.
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.
Mild preservative	Specially formulated with one of the mildest preservatives to reduce the risk of skin irritation from using this product.
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.
Suitable for food facilities	Product has been independently evaluated and trace amounts of the product are not expected to cause adverse toxicological effects. 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.
Effective, solvent free formula	Uses mild, high quality surfactants to provide effective cleaning performance without being harsh to the skin.
User preferred	In real end user testing, 77% of workers prefer Estesol® FX™ PURE compared with their existing traditional lotion hand cleansers.
Skin Hypoallergenic	Dermatologist tested to verify and confirm this product has very low allergenic potential and is designed for sensitive skin.
ECARF Certified[1]	This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for being well tolerated by sensitive skin. ecarf-siegel.org/en/about-seal.
EU Ecolabel Certified[2]	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. www.ecolabel.eu
Quick and easy to use	Dispensed directly as foam on to the hands, reducing the time required to create lather.
Formulated with a low pH value (4-5)	Formulated with a low pH value to help minimise disruption from product use to the skin's acid mantle, a natural layer which acts to help support the natural bacteria balance.
Silicone-free	The product will have no adverse effect if in contact with surfaces prior to the application of paint or surface coatings.
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.

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STATUTORY REGULATIONS
This product is a cosmetic product regulated by and complying with Regulation 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 www.debgroup.com/msds.

SHELF LIFE
This product has a shelf life of at least 30 months from the date of manufacture when stored unopened at room temperature. For shelf life after opening: see indication on packaging.

SUITABLE FOR USE IN FOOD HANDLING AREAS
Estesol® FX™ PURE as per usage instructions, does not influence the quality and safety of foodstuffs.

The product has been assessed using the HACCP hazard analysis methodology. The following critical control points were identified and are controlled as follows -

1. Impact on smell and taste of foodstuffs - The formulation has been independently tested according to 'Sensory Analysis – Methodology – Triangle Test BS EN ISO 4120:2007' and proven to not have the potential to taint food.

2. Possible toxic effects of ingredients - An independent oral toxicological evaluation was performed and concluded that any foodstuffs which may contain trace amounts of the product are unlikely to cause adverse toxicological effects.

CERTIFICATIONS
EU Ecolabel Certification
Estesol® FX™ PURE 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, meeting biodegradability requirements and minimising waste production by reducing the amount of packaging.

Visit www.ecolabel.eu for more information

ECARF Seal of Quality
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.

QUALITY ASSURANCE
SC Johnson Professional skin care products are manufactured in facilities which follow cosmetic Good Manufacturing Practice (cGMP) requirements.

All raw materials used for production undergo a thorough quality control process before being used for manufacturing in our high quality products.

All finished goods are subject to intensive quality testing before being shipped out to our customers.

PRODUCT SAFETY ASSURANCE
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.

Toxicological Approval
The product has been assessed by an independent toxicologist and has been declared to be safe for use on the hands by all age groups.

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.

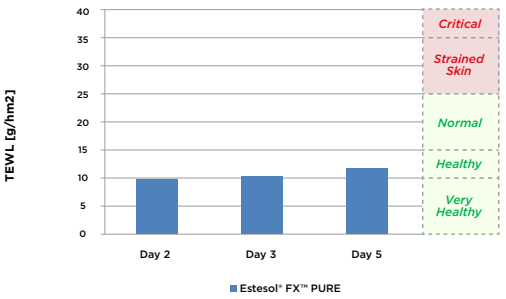
COMPATIBILITY TESTS
Rubber Production Process Compatibility
In testing conducted by the Deutsches Institut für Kautschuktechnologie (DIK) in accordance with DIN EN ISO/IEC 17025, the use of Estesol® FX™ PURE in rubber production process does not influence the cohesive strength of rubber.

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 Repeat Irritation 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 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

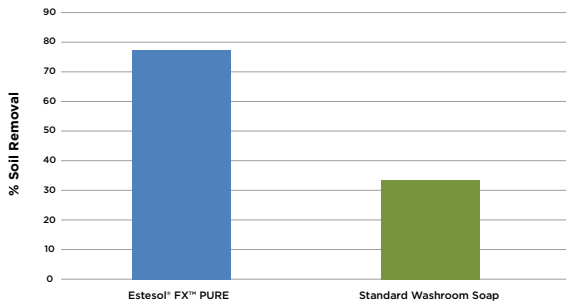


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Cleaning Efficacy Test
The hands of 18 healthy volunteers were prewashed, treated with an artificial soil media and washed using a fixed dosage of Estesol® FX™ PURE and standard washroom soap. The residual dirt and cleaning efficacy, respectively was determined after each wash procedure. Testing shows that the cleaning efficacy of same dose of Estesol® FX™ PURE is more than twice as effective as standard washroom soap.

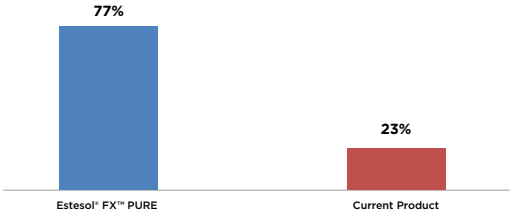
Cleaning Efficacy Testing



USER TESTING

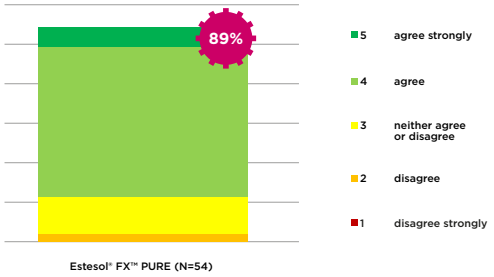
User Preference Testing
Estesol® FX™ PURE was tested in extensive end user preference trials. Professions included paper & cardboard manufacture, warehousing, shipyards, food distribution centres. Users confirmed the exceptional cleaning power and excellent skin feel of Estesol® FX™ PURE in comparison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

User Preference Testing
Q: which product do you prefer?



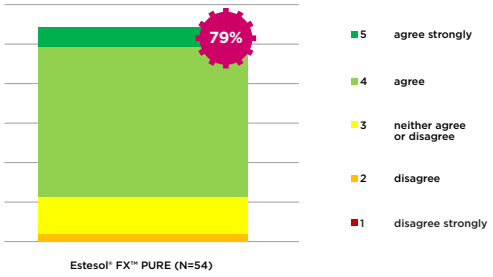
N = 54 worker responses taken following 6 week Estesol® FX™ PURE trials

User Preference Testing
"Estesol® FX™ PURE left my hands feeling clean after use"



Responses taken following 6 week Estesol® FX™ PURE trials

User Preference Testing
"Estesol® FX™ PURE left my hands feeling conditioned after use"



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 DIOLEATE, COCOYL METHYL GLUCAMIDE, SODIUM BENZOATE, CITRIC ACID, PROPYLENE GLYCOL, SORBIC ACID.

PACK SIZES

STOCK CODE	SIZE	CASE QTY	DISPENSER
EPU1L	1 Litre Cartridge	6	EFM1LDSEN
EPU2LT	2 Litre Cartridge	4	EFM2LDSEN

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