

Estesol® FX™ PURE

Perfume-free and solvent-free POWER FOAM hand cleaner

PRODUCT DESCRIPTION

Perfume-free and solvent-free POWER FOAM hand cleaner to remove general industrial and food related soilings.

WHERE TO USE

For general industrial and food manufacturing/processing environments where perfumed products are not preferred. Removes oils, greases and general grime.

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



FORMAT: FOAM

FEATURES	BENEFITS
Unique POWER FOAM formula	Specifically formulated to provide the efficiency benefits of foam and yet effectively remove industrial soiling eg; oils, greases and grime. 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 hand cleaners.
Caring formulation, ideal for high frequent use	Contains emollients leaving the skin feeling smooth and firm 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 after repeated, daily use the skin barrier function remains in a healthy condition.
Perfume Free and Dye Free	No added perfume or dyes. Ideal for people who are sensitive to perfumes and dyes and who prefer products which do not have these added.
Non tainting and assessed according to HACCP guidelines	When used as directed in food production and preparation areas, the product does not influence the quality of foodstuffs or present any risk to the health of its consumers.
Effective, solvent free formula	Uses mild, high quality surfactants to provide effective cleaning performance without being harsh to the skin.
User preferred	In end user testing, 77% of workers prefer Estesol® FX™ PURE compared with their existing traditional lotion hand cleaners.
Skin Hypoallergenic	Formulated to have low allergic potential to the skin and assessed by an independent toxicologist to be declared as "Skin Hypoallergenic".
Awarded with the ECARF quality seal	Ideal for persons suffering from allergies and suitable for sensitive and eczema-prone skin.
EU Ecolabel Certified	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.
Quick and easy to use	Dispensed directly as foam on to the hands, reducing the time required to create lather.
Soap-free formulation with skin friendly pH value	Formulated to maintain the skin's acid mantle; a layer on the surface of the skin which acts to help support the natural bacteria balance.
Silicone-free	Suitable for use in any production sites where paint and surface coating processes are undertaken.
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. Contains biodegradable surfactants in accordance with the Detergents Regulation 648/2004 (as amended).

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

The use of 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 any adverse toxicological effects.

CERTIFICATIONS

EU Ecolabel Certification

Estesol® FX™ PURE has been awarded the European Ecolabel: registration number UK/030/007.

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, contain more environmentally friendly ingredients and minimise waste production by reducing the amount of packaging.

ECARF Seal of Quality

The European Centre for Allergy Research Foundation (ECARF) awards the ECARF-quality seal to allergy-friendly products.

Cosmetics can receive this seal when following criteria are met:

1. Quantitative risk assessment of the product ingredients with respect to their potential for 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

QUALITY ASSURANCE

SC Johnson Professional 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 SC Johnson Professional's 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

Clinical dermatological tests have been conducted to assess the skin compatibility of the product using voluntary test persons in semi occlusive, 48 consecutive hour application models. These tests, as well as in practical use, have proven that the product has very good skin compatibility. Skin compatibility expert reports are available upon request.

Toxicological Approval

The product has been independently assessed for human toxicity and product stability. It is declared safe for intended use, meeting all relevant regulatory requirements.

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 an allergic skin response and thus meets the requirements for being described as 'Hypoallergenic' (Delphic Solutions Ltd, UK).

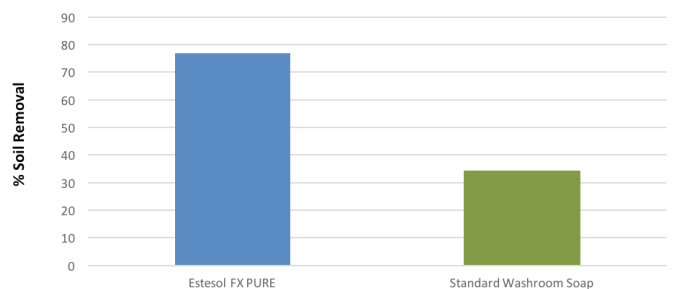
Allergy sufferers should always refer to the ingredient list before using the product.

PRODUCT TESTING

Cleaning Efficacy Test

The hands of 18 healthy volunteers were prewashed, treated with an artificial soil media and washed using a fixed dosage of 1.2ml of Estesol® FX™ PURE and 1.2ml of 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

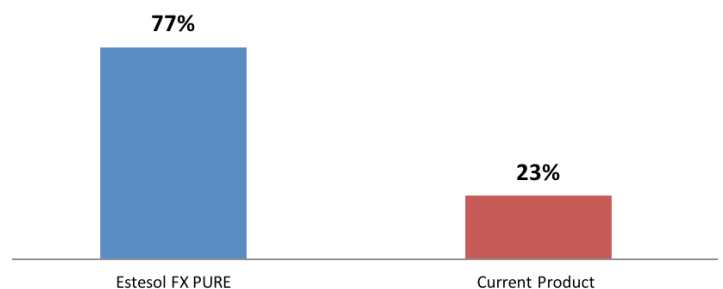


User Preference Test

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?



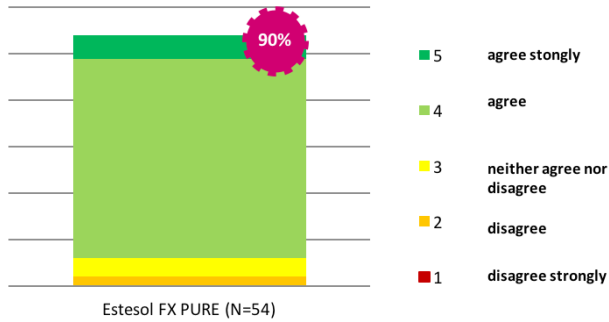
N= 54 worker responses taken following 6 week Estesol FX PURE trials

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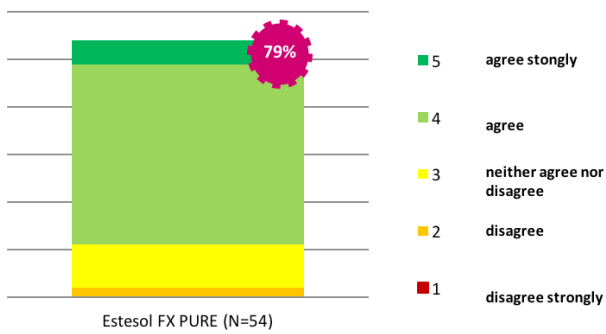
User Preference Testing

"Estesol FX PURE left my hands feeling clean after use"



User Preference Testing

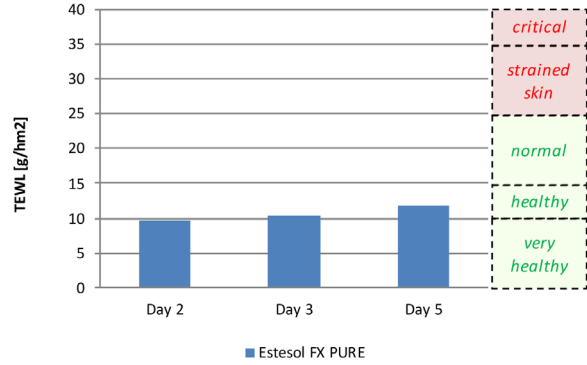
"Estesol FX PURE left my hands feeling conditioned after use"



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



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.

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 QUANTITY
EPU1L	1 Litre	6
EPU2LT	2 Litre	4

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