SCJohnson PROFESSIONAL
A Family Company®

Solopol® GFX™

Heavy Duty Hand Cleaner

PRODUCT DESCRIPTION
Solvent-free Power Foam hand cleaner with cornmeal and olive pit scrubbing agents to remove heavy oil and grease. Lightly perfumed.

WHERE TO USE
For use in industrial environments to effectively remove heavy soilings such as oil, grease, carbon black, lubricants and general dirt and grime.

INSTRUCTIONS FOR USE
- Apply 1 dose before adding water direct to soiled hands
- Rub in to loosen dirt
- Add a little water and continue washing
- Rinse with plenty of water and dry thoroughly



FORMAT: **FOAM**

1 Allergy-friendly Quality Tested ECARF www.ecarf-siegel.org 5701

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

3 HACCP INTERNATIONAL FOOD SAFETY CERTIFICATION PROGRAMME

SILICONE

4

FEATURES	BENEFITS
Highly effective solvent free formula	Specially formulated to provide the high level of cleaning performance normally associated with solvent based products. Effectively removes ingrained oil, grease, carbon black and lubricants.
Patented foam technology	Dispenses as a pleasant instant foam lather for quick cleaning. During use, the unique lather spreads rapidly and easily to emulsify the dirt and grime for thorough and efficient cleansing. Rinses easily away.
Cleans fast	In end user testing, 80% of workers desribed Solopol® GFX™ as cleaning the hands fast or very fast
User preferred	In real end user testing, 87% of workers who tried Solopol® GFX™ preferred it over their existing lotion hand cleansers.
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
Highly economical	One push of the dispenser delivers the optimum amount required for an effective hand wash, which means 50% less product required for an effective hand wash compared with traditional lotion hand cleansers. Each cartridge provides more than twice as many effective hand washes compared with traditional lotion hand cleansers. Helps reduce maintenance costs and storage space.
Mild preservative	Specially formulated with one of the mildest preservatives to reduce the risk of skin irritation from using this product.
Mild formulation	Dermatologist tested to verify and confirm this product does not elicit dermal irritation
Contains cornmeal and olive pit scrubbing agents	Cornmeal and olive pit scrubbing agents are uniquely suspended in the foam to give a deep clean without damaging the skin. The scrubbing agents are easily rinsed away, preventing blocked drains and pipes.
Ideal for high frequency use	Clinically proven to be non-irritant and kind to the skin. Non-aggressive formula leaves hands clean, fresh and feeling smooth and conditioned. Clinical testing shows that after repeated, daily use the skin barrier function remains in a healthy condition. In end user testing, 78% of workers described their hands as feeling smooth and cared for after using Solopol® GFX™.
Formulated with a low pH value (4.5-5.5)	Formulated to the skin's natural pH 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.
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. Certified by HACCP International[3]
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.
Contains moisturiser	Helps prevent skin dryness, leaving the hands feeling smooth and firm.
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.scjp.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
Solopol® GFX™ 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
Solopol® GFX™ 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, contain more environmentally friendly ingredients and minimise 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.

HACCP International
This product and the Solopol® GFX™ dispenser it is to be used with have been certified by HACCP International as being food-safe and appropriate for use in food facilities that operate a HACCP based Food Safety Program.

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.

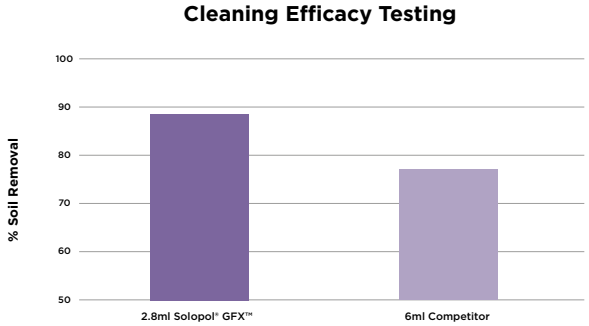
PRODUCT SAFETY ASSURANCE
Skin Compatibility Test
Independent dermatological tests conducted to assess the skin compatibility of the product using voluntary test persons in semi occlusive, 48 consecutive hour application models, shows the product to be non-irritating in use.

Toxicological Approval
The product has been assessed by an independent toxicologist and has been declared to be safe for use on the hands and wrists of adults aged 16 and above.

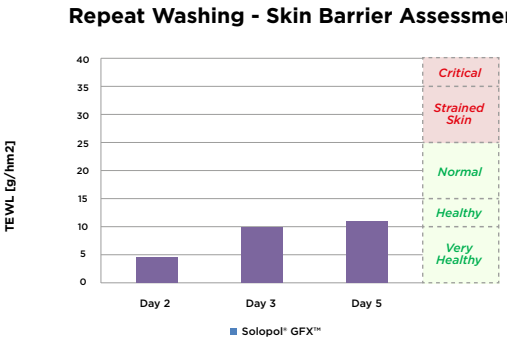
COMPATIBILITY TESTS
Rubber Production Process Compatibility
In testing conducted by the Deutsches Institut für Kautschuktechnologie (DIK) in accordance with DIN EN ISO/IEC 17025, the use of Solopol® GFX™ in rubber production process does not influence the cohesive strength of rubber.

EFFICACY TESTS
Mild Formulation
Solopol® GFX™ did not demonstrate a potential for eliciting dermal irritation or sensitisation after conducting an independent 6 week Repeat Irritation Patch Test (HRIPT).

Cleaning Efficacy Testing
The hands of 18 healthy volunteers were prewashed, treated with an artificial soil media and washed using a dosage size of 2.8ml (1 shot) of Solopol® GFX™ and 6ml of a leading competitor's product. The residual dirt and cleaning efficacy, respectively was determined after each wash procedure. Testing shows that the cleaning efficacy of just 1 shot (2.8ml) of Solopol® GFX™ is significantly better than 6ml of the competitor products tested.



Skin Abrasion Test
Assessment of the abrasive effects of Solopol® GFX® 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.



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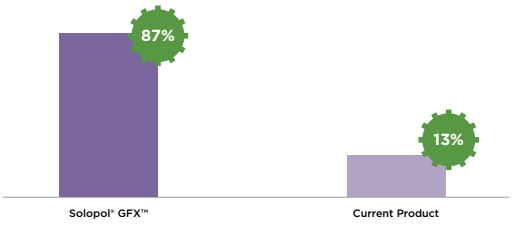
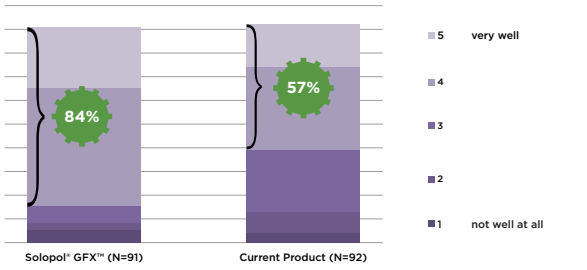
User Preference Testing
Solopol® GFX® was tested in extensive end user preference trials. Professions included car repair and body, maintenance, automation, transportation, manufactuing of tools, metal products, stone wool products and automotive components. Users confirmed the excellent cleaning power, great skin feel and speed of cleaning that Solopol GFX® provides when compared to the other heavy duty hand cleansers they have used before.

User Preference Testing
Q: which product do you prefer?



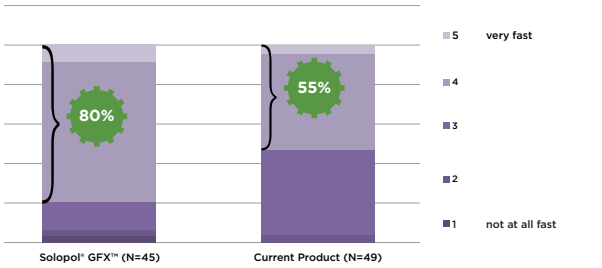
N = 89 worker responses taken following 4 week and 9 week Solopol® GFX™ trials

User Preference Testing
Q: How well does the product clean your hands?



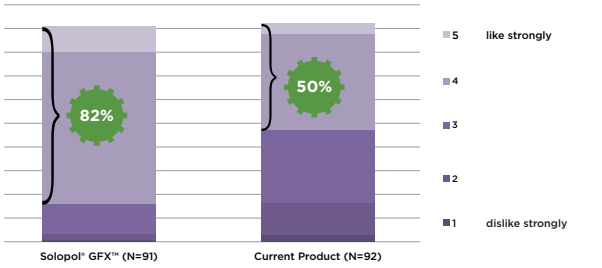
Worker responses taken following 4 week and 9 week Solopol® GFX™ trials

User Preference Testing
Q: How fast does the product clean your hands?



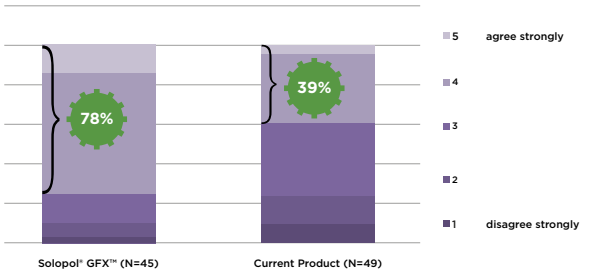
Worker responses taken following 4 week and 9 week Solopol® GFX™ trials

User Preference Testing
Q: How much do you like the after-feel of the product?



Worker responses taken following 4 week and 9 week Solopol® GFX™ trials

User Preference Testing
"After use, my skin feels smooth and cared for"



Worker responses taken following 4 week and 9 week Solopol® GFX™ trials

For Patent protection associated with the Solopol® GFX™ system please see www.scjp.com/patents

INGREDIENTS
AQUA (WATER), ZEA MAYS (CORN) KERNEL MEAL, OLEA EUROPAEA (OLIVE) SEED POWDER, SODIUM LAURETH SULFATE, SULFATED CASTOR OIL, CAPRYLOYL/CAPROYL METHYL GLUCAMIDE, DISODIUM LAURETH SULFOSUCCINATE, GLYCERYL OLEATE CITRATE, OLEIC ACID, CITRIC ACID, SODIUM BENZOATE, XANTHAN GUM, POTASSIUM SORBATE, PARFUM (FRAGRANCE).

PACK SIZES

STOCK CODE	SIZE	CASE QTY	DISPENSER
GPF3LEURO	3.25 Litre Cartridge	4	GF3LDXEN

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