Solopol® GFX™

Heavy Duty, Solvent-Free PowerFOAM Hand Cleaner

PRODUCT DESCRIPTION
Solvent-free heavy duty PowerFOAM hand cleaner designed for professional use with cornmeal and olive pit scrubbing agents to remove heavy oil and grease. Lightly perfumed.

WHERE TO USE
For use in industrial environments.

RECOMMENDED SOILINGS
Oil, grease, carbon black, lubricants and general dirt and grime.

INSTRUCTIONS FOR USE
- For best results push button fully and hold for 3 seconds.
- Apply 1 dose direct to soiled dry hands - do not add water.
- Rub into hands to loosen soiling.
- Apply a little water and then continue rubbing until all soiling is loosened.
- Rinse with plenty of water and dry thoroughly.
- An effective hand wash should take a minimum of 30 seconds (not including drying).



FORMAT: FOAM

INNOVATION

2 HACCP INTERNATIONAL FOOD SAFETY PROGRAMME CERTIFICATION

3 EU Ecolabel www.ecolabel.eu — EU Ecolabel: IE/030/003

4 Allergy-friendly Quality Tested ECARF www.ecarf-siegel.org

SILICONE-FREE

CLEANSE RATING 4

	DESCRIPTION	BENEFITS
FEATURES	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.
	Unique PowerFOAM technology	Each dose incorporates two types of scrubbing agent (cornmeal and olive pit) uniquely suspended in the PowerFOAM.
	Pleasant & efficient handwash	Each dose of PowerFOAM spreads quickly across the hands to emulsify soilings and is easily rinsed away with water for thorough and efficient cleaning.
	Cleans fast	In end user testing, 80% of workers described Solopol® GFX™ hand cleaner as cleaning the hands fast or very fast.
	User preferred	In end user testing, 87% of workers who tried Solopol® GFX™ hand cleaner preferred it compared with their existing lotion hand cleaners.
	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™ hand cleaner.
	Highly economical[1]	50% less product required for an effective hand wash versus competitive heavy duty lotion hand cleaners and soaps therefore providing twice as many hand washes.
	Mild formulation	Dermatologist tested to verify and confirm this product does not elicit dermal irritation.
	Independently dermatologically tested	Patch testing shows the product to be non-irritating in use.
	Helps prevent blocked drains and pipes	The non-abrasive scrubbing agents give a deep clean. It is easily rinsed away.
INGREDIENTS	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.
	Mild preservative	Specially formulated with one of the mildest preservatives to reduce the risk of skin irritation from using this product.
	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[2]	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[3]	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
	ECARF Certified[4]	This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for skin tolerability. For more information go to http://Ecarf-siegel.org/en/about-seal.
	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 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.

[1]Solopol® GFX™ hand cleaner. Based on laboratory testing, industrial surveys, and end user trials vs. competitor 1 and 2 heavy duty cleaners.

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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 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
Solopol® GFX™ hand cleaner 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
[2] **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.

[3] **EU Ecolabel Certification**
Solopol® GFX™ 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, meeting biodegradability requirements and minimising waste production by reducing the amount of packaging.

Visit www.ecolabel.eu for more information

[4] **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 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 and wrists of adults aged 16 years and above when used as directed, meeting all relevant regulatory requirements.

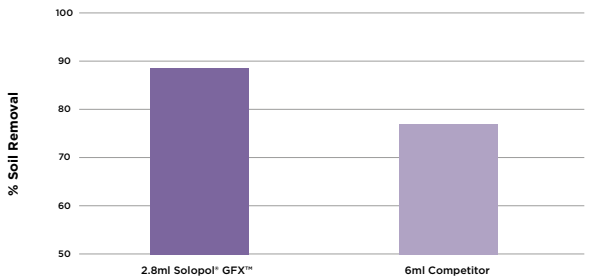
Skin Compatibility Test
Independent dermatological tests conducted to assess the skin compatibility of the product using voluntary test persons in semi occlusive, 48 consecutive hour application models, shows the product to be non-irritating in use.

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™ hand cleaner in rubber production process does not influence the cohesive strength of rubber.

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

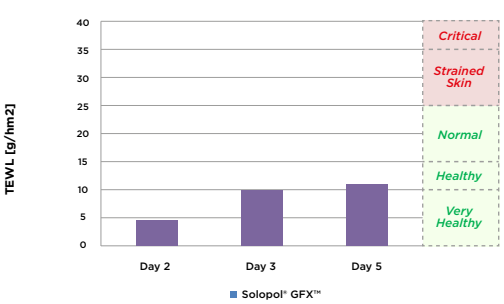
Cleaning Efficacy Testing
The hands of 18 healthy volunteers were prewashed, treated with an artificial soil media and washed using a dosage size of 2.8ml (1 shot) of Solopol® GFX™ hand cleaner and 6ml of a leading competitor's product. The residual dirt and cleaning efficacy, respectively was determined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

Cleaning Efficacy Testing



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

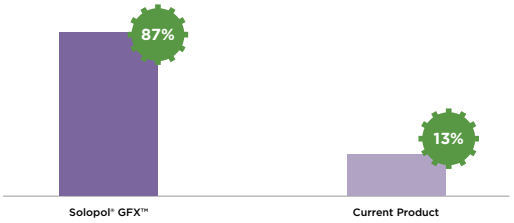


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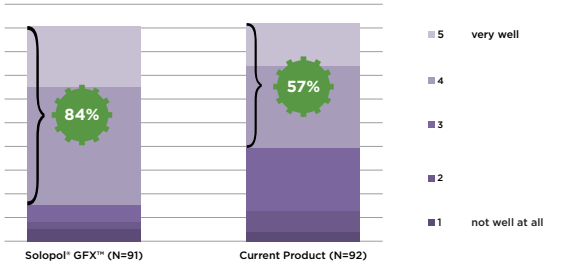
User Preference Testing
Solopol® GFX™ hand cleaner was tested in extensive end user preference trials. Professions included car repair and body, maintenance, automation, transportation, manufactuing of tools, metal products, stone wool products and automotive components. Users confirmed the excellent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

User Preference Testing
Q: which product do you prefer?



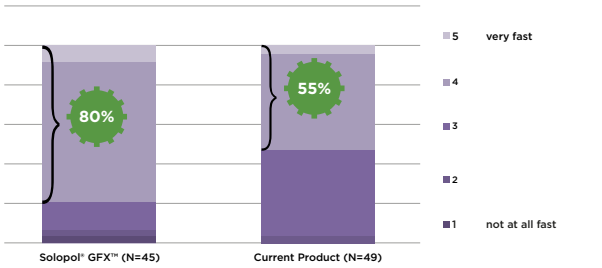
N = 89 worker responses taken following 4 week and 9 week Solopol® GFX™ trials

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



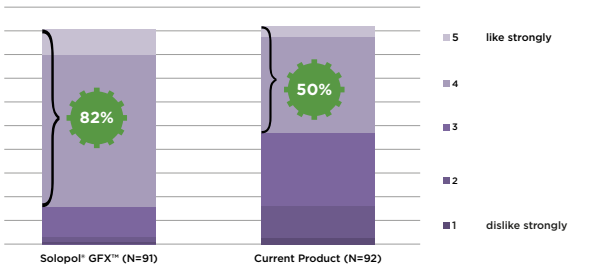
Worker responses taken following 4 week and 9 week Solopol® GFX™ trials

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



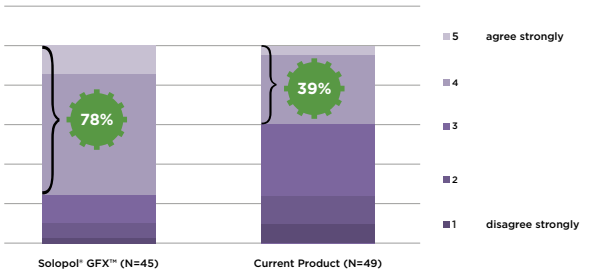
Worker responses taken following 4 week and 9 week Solopol® GFX™ trials

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

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 SIZE

STOCK CODE	SIZE	CASE QTY	DISPENSER
GPF3LEURO	3.25 Litre Cartridge	4	GF3LDB

SC Johnson Professional Limited
Denby Hall Way
Denby
Derbyshire DE5 8JZ
UK
Tel: +44 (0) 1773 855100
www.scjp.com

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