

Solopol® **GFX™**

Heavy Duty Gritty POWER FOAM Hand Cleanser

PRODUCT DESCRIPTION

The world's only heavy duty gritty POWER FOAM hand cleanser. Lightly fragranced solvent free formulation with non-abrasive natural cornmeal and olive pit scrubbing agents. The rapid and powerful deep-cleansing action, combined with excellent skin feel during and after use, ensures high user satisfaction.

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



FORMAT: FOAM

FEATURES	BENEFITS
Highly effective solvent free formula	Specially formulated with mild, skin friendly ingredients to provide the same 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 quicker cleaning compared with traditional products. During use, the unique foam eliminates waste as it does not fall off hands unlike traditional hand cleansers. Rinses easily away, leaving no residue on hands or in the sink.
Cleans faster	In end user testing, 80% of workers described Solopol® GFX™ as cleaning their hands fast or very fast; this compares to only 55% of people describing their existing cleansers as being fast or very fast.
User preferred	In real end user testing, 87% of workers preferred Solopol® GFX™ compared with their existing traditional lotion hand cleansers.
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.
Highly economical	One push of the dispenser delivers the optimum amount required for an effective hand wash, providing over 43% more hand washes compared with traditional hand cleansers. Reduces cartridge change-outs and storage space.
Contains natural cornmeal and olive pit scrubbing agents	Natural, non-abrasive and biodegradable cornmeal and olive pit scrubbing agents are uniquely suspended in the foam to give a deep clean without damaging the skin or harming the environment. The scrubbing agents are easily rinsed away, preventing blocked drains and pipes.
Caring formulation	Clinically proven to be non-irritant and kinder 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™.
Food safe	The product has been independently tested and found not to have the potential to taint food or cause any adverse toxicological effects. Product and dispenser are certified by HACCP International.
Awarded with the quality seal ECARF	Ideal for persons suffering from allergies and suitable for sensitive and eczema-prone skin.
Contains moisturiser	Helps prevent skin dryness, leaving the hands feeling smooth and firm.
Soap-free formulation with skin friendly pH	Formulated for frequent use to be mild to the skin and help maintain the skin's natural acidic mantle.
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.
Hygienic cartridge format	The airless cartridge is hygienically sealed to ensure there is no risk of product contamination; unlike with bulk/reservoir systems.



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

The use of 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 any adverse toxicological effects.

CERTIFICATIONS

EU Ecolabel Certification

Solopol® GFX™ 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.

HACCP Certified

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 Programme.



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.

COMPATIBILITY TESTS

Rubber Production Process Compatibility

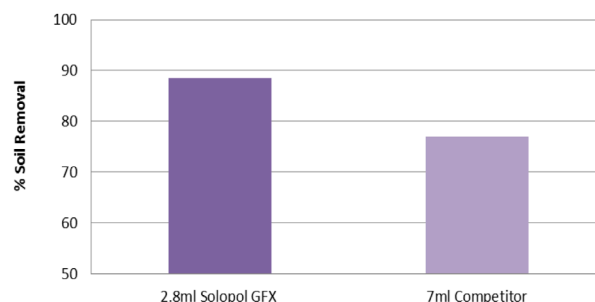
In testing conducted by the Deutsches Institut für Kautschuktechnologie (DIK) in accordance with DIN EN ISO/IEC 17025, the use of Solopol® GFX in rubber production process does not influence the cohesive strength of rubber.

EFFICACY TESTS

Cleaning Efficacy Testing

The hands of 18 healthy volunteers were prewashed, treated with an artificial soil media and washed using a dosage size of 1 shot (2.8ml) of Solopol® GFX™ and 2 shots (7ml) 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 1 shot of Solopol® GFX™ is significantly better than 2 shots of the leading competitor's product.

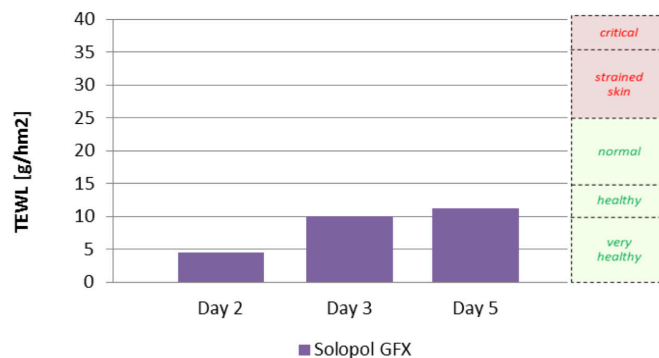
Cleaning Efficacy



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.

Repeat Washing - Skin Barrier Assessment

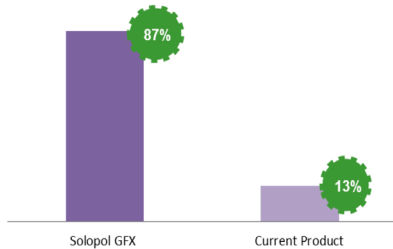


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User Preference Testing

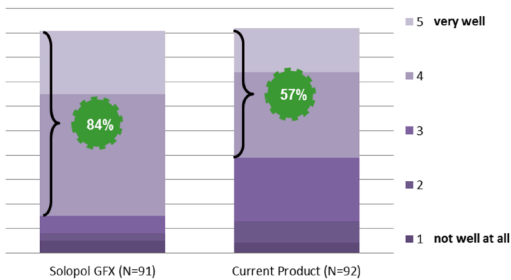
Solopol® GFX™ was tested in extensive end user preference trials. Professions included car repair and body, maintenance, automation, transportation, manufacturing of tools, metal products, stone wool products and automotive components. Users confirmed the exceptional cleaning power, excellent skin feel and speed of cleaning of Solopol® GFX™ in comparison to common heavy duty hand cleansers used before.

User Preference Testing Q: Which product do you prefer?



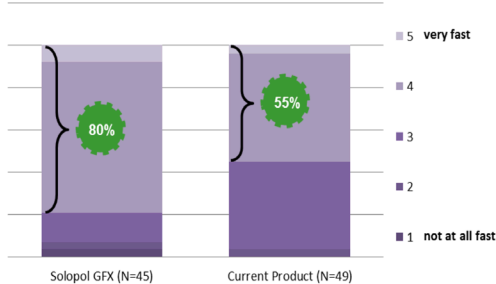
N= 89. Worker responses taken following 4 week and 9 week GFX trials

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



Worker responses taken following 4 week and 9 week GFX trials

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

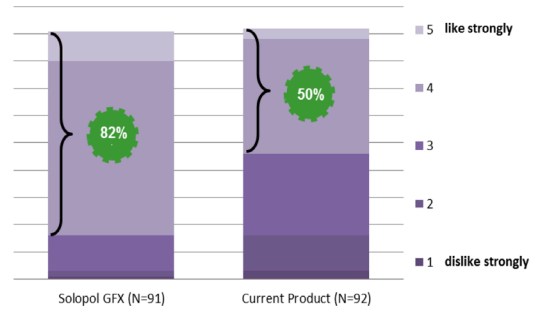


Worker responses taken following 4 week and 9 week GFX trials

INGREDIENTS

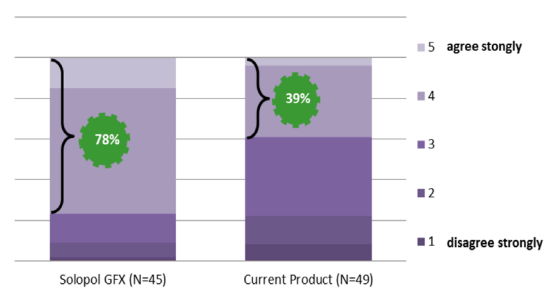
AQUA (WATER), ZEA MAYS (CORN) KERNEL MEAL, OLEA EUROPAEA (OLIVE) SEED POWDER, SODIUM LAURETH SULFATE, SULFATED CASTOR OIL, CAPRYLOYL/CAPROYL METHYL GLUCAMIDE, DISODIUM LAURETH SULFOSUCCINATE, GLYCERYL OLEATE CITRATE, OLEIC ACID, SODIUM BENZOATE, XANTHAN GUM, CITRIC ACID, POTASSIUM SORBATE, PARFUM (FRAGRANCE).

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



Worker responses taken following 4 week and 9 week GFX trials

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



Worker responses taken following 4 week and 9 week GFX trials

The Solopol® GFX™ system is protected by the following patents: AU - 2005239772, 2011253813, 2013203109; BR - 1220160100880; CA - 2,566,153, 2,759,777; CN - ZL2005802225.6, ZL201110319250.0, Eurasia - 009671; Europe - 1750662; HK - 1100069, 1166939; DE - 60 2005 052 170.4; JP - 5474298, 5717666; NZ - 551546, 586011; MX - 269978, 308521; SG - 11201500828Y; US - 8,002,151, 8,281,958
FURTHER WORLDWIDE PATENTS PENDING

PACK SIZES

STOCK CODE	SIZE	CASE QUANTITY
GPF3LEURO	3.25L Cartridge	4
GF3LDXEN	3.25L Dispenser	Each