

# 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  |
|---|---|
| <b>Good Environmental Choice Australia Certified Product</b>    | This product has been independently certified as meeting the requirements of Good Environmental Choice Australia PCPv4.1i-2013 Personal Care Products Standard. See <a href="http://www.geca.eco">www.geca.eco</a> .  |
| <b>Highly effective solvent free formula</b>                    | 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.  |
| <b>Patented foam technology</b>                                 | 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.  |
| <b>Cleans faster</b>  | 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.   |
| <b>User preferred</b>   | In real end user testing, 87% of workers preferred Solopol® GFX compared with their existing traditional lotion hand cleansers.   |
| <b>Highly economical</b>  | 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.   |
| <b>Contains natural cornmeal and olive pit scrubbing agents</b> | 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.   |
| <b>Caring formulation</b>                                       | 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. |
| <b>Non-tainting and assessed according to HACCP guidelines</b>  | 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. Products and dispensers are certified by HACCP International.  |
| <b>Awarded with the quality seal ECARF</b>                      | Ideal for persons suffering from allergies and suitable for sensitive and eczema-prone skin.  |
| <b>Contains moisturiser</b>                                     | Helps prevent skin dryness, leaving the hands feeling smooth and firm.  |
| <b>Soap-free formulation with skin friendly pH</b>              | Formulated for frequent use to be mild to the skin and help maintain the skin's natural acidic mantle.  |
| <b>Silicone-free</b>  | Suitable for use in any production sites where paint and surface coating processes are undertaken.  |
| <b>Compatible with rubber production processes</b>              | Independently tested at the German Institute of Rubber Technology (DIK) and proven to have no negative effect on the vulcanisation process.   |
| <b>Hygienic cartridge format</b>                                | The airless cartridge is hygienically sealed to ensure there is no risk of product contamination; unlike with bulk/reservoir systems.   |



### 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/au/sds](http://www.debgroup.com/au/sds).

### SHELF LIFE

This product has a shelf life of 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

The **Good Environmental Choice Australia** Ecolabel certification scheme is Australia's leading environmental certification program. GECA's Ecolabel trade mark indicates the environmental performance of a product has been certified from multi-criteria perspective. Products that carry the Ecolabel trade mark are certified environmentally preferable by GECA.

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.

Products certified by **HACCP International** are declared as being food-safe and appropriate for use in food facilities that operate a HACCP based Food Safety Programme. **HACCP International** is a leading independent food science organisation with a Global certification programme for non-food supplementary products and services to the food industry.



### 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

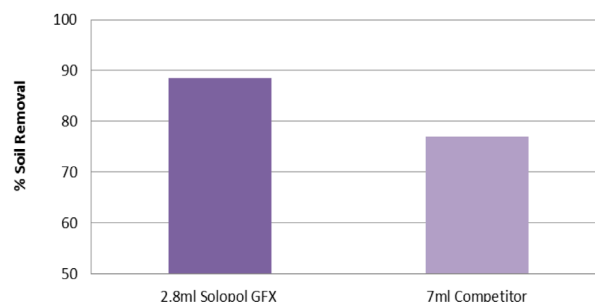
In testing conducted by the Deutsches Institut für Kautschuktechnologie (DIK) in accordance with DIN EN ISO/IEC 17025, the use of Solopol® GFX in rubber production process does not influence the cohesive strength of rubber.

### 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.

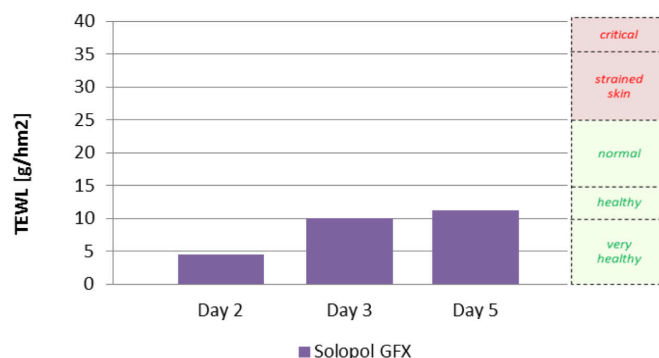
Cleaning Efficacy



#### 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



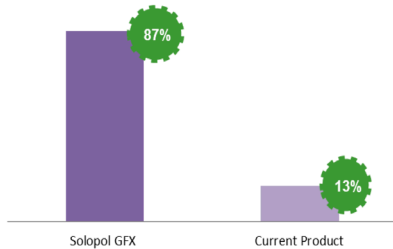
# Solopol® GFX™

## Heavy Duty Gritty POWER FOAM Hand Cleanser

### User Preference Testing

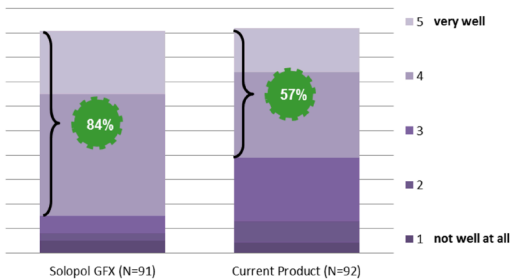
Solopol® GFX was tested in extensive end user preference trials. Professions included car repair and body, maintenance, automation, transportation, manufacturing of tools, metal products, stone wool products and automotive components. Users confirmed the exceptional cleaning power, excellent skin feel 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?



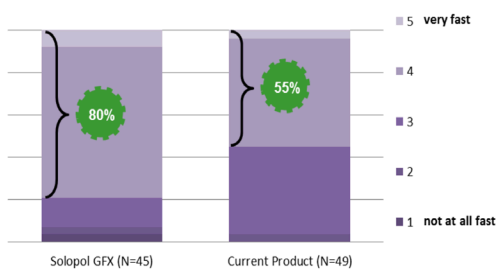
N= 89. Worker responses taken following 4 week and 9 week GFX trials

#### 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?

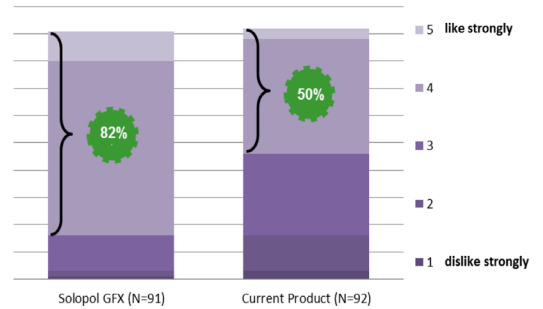


Worker responses taken following 4 week and 9 week GFX trials

### INGREDIENTS

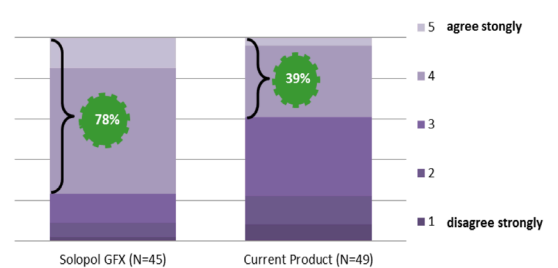
AQUA (WATER), ZEA MAYS (CORN) KERNEL MEAL, OLEA EUROPAEA (OLIVE) SEED POWDER, SODIUM LAURETH SULFATE, SULFATED CASTOR OIL, CAPRYLOYL/CAPROYL METHYL GLUCAMIDE, DISODIUM LAURETH SULFOSUCCINATE, GLYCERYL OLEATE CITRATE, OLEIC ACID, SODIUM BENZOATE, XANTHAN GUM, CITRIC ACID, POTASSIUM SORBATE, PARFUM (FRAGRANCE).

#### 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 |
|------------|----------------------|---------------|
| GPF3L      | 3.25 Litre Cartridge | 4             |
| GPF3LBLK   | 3.25 Litre Dispenser | Each          |

SC Johnson Professional Pty Ltd T:+61 (0) 2 8763 1800

SC Johnson Professional NZ Limited T: 0800 332 695

SC Johnson Professional Pte Ltd

SC Johnson Professional Sdn Bhd T: (603) 2241 7700

www.scjp.com

This information and all further technical advice is based upon our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments.

\* = is a registered trademark of SC Johnson Professional Ltd or one of its subsidiaries  
© SC Johnson Professional Ltd 2017.

**SC Johnson**  
**PROFESSIONAL**  
A family company™