

# Solopol® GFX™

## Heavy Duty Foam Hand Cleaner

### PRODUCT DESCRIPTION

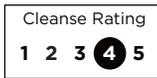
Solvent-free Power Foam hand cleaner with cornmeal and olive pit scrubbing agents to remove dirt, grime, oil and grease. Lightly fragranced.

### 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**



FEATURES	BENEFITS
<b>Highly Effective Solvent-Free Formula</b>	Specially formulated to provide the high level of cleaning performance normally associated with solvent-based products without their negative effects on the skin. Effectively removes ingrained oil, grease, carbon black and lubricants.
<b>Patented Foaming Technology</b>	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 cleaning. Rinses easily away.
<b>Highly Economical</b>	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 cleaners. Each cartridge provides more than twice as many effective hand washes compared with traditional lotion hand cleaners. The unique foam format delivers an amount required for an effective hand wash, providing more than twice the number of handwashes per liter compared with traditional hand cleaners. Helps reduce maintenance costs and storage space.
<b>Ideal For High Frequency Use</b>	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, 96% of workers described liking the feel of their hands after using Solopol® GFX™.
<b>Contains Cornmeal and Olive Pit Scrubbing Agents</b>	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.
<b>User Preferred</b>	In real end-user testing, 85% of workers preferred Solopol® GFX™ compared with their existing traditional lotion hand cleaners.
<b>Contains Moisturizer</b>	Helps prevent skin dryness, leaving the hands feeling smooth and firm.
<b>Formulated With a Low pH Value (4.5 - 5.5)</b>	Formulated to the skin's natural pH to help minimize disruption from product use to the skin's acid mantle, a natural layer which acts to help support the natural bacteria balance.
<b>Silicone-Free</b>	The product will have no adverse effect if in contact with surfaces prior to the application of paint or surface coatings.
<b>Green Seal® Certified<sup>2</sup></b>	This product meets Green Seal® Standard GS-41B for Hand Cleaners for Industrial Use. The Green Seal® certification represents compliance with criteria designed to achieve leadership levels in sustainability by meeting requirements for product performance, human & environmental toxicity, and product packaging and labeling. For more information and to view the specific standard, visit <a href="http://GreenSeal.org">GreenSeal.org</a>
<b>USDA BioPreferred Certified<sup>3</sup></b>	This product is USDA Certified Biobased and contains 81% USDA certified biobased content. For more information, visit <a href="http://www.biopreferred.gov">www.biopreferred.gov</a>
<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 vulcanization process.
<b>ECOLOGO® Certified<sup>1</sup></b>	Product certified to ECOLOGO® UL 2784 Standard for Sustainability for Hand Cleaners for reduced environmental impact. This standard sets metrics for environmental and other criteria, including: materials and packaging; human health and environment; and product performance and labeling. For more information and to view the standard, visit <a href="http://ul.com/el">ul.com/el</a>



## Heavy Duty Foam Hand Cleaner

### STATUTORY REGULATIONS

This product is a cosmetic product, manufactured and labeled in compliance with the Federal Food, Drug and Cosmetic Act and with the related regulations issued by the Food and Drug Administration (FDA).

### SAFETY DATA SHEETS

For Safety, Environmental, Handling, First Aid and Disposal information, please refer to the Safety Data Sheet which can be downloaded from SDS library on [www.scjp.com](http://www.scjp.com)

### SHELF LIFE

This product has a shelf life of 30 months from the date of manufacture when stored unopened at room temperature.

### CERTIFICATIONS

#### ECOLOGO® Certified

This product is certified to meet ECOLOGO UL 2784 Standard for Sustainability for Hand Cleaners. ECOLOGO® certifications are voluntary, multi-attribute, life cycle based environmental certifications that indicate a product has undergone scientific testing, auditing, or both, to confirm its compliance with such standard. ECOLOGO UL 2784 Standard sets criteria for product formulation and manufacturing, and human health & environment toxicity. For more information and to view the specific standard, visit [www.UL.com/EL](http://www.UL.com/EL).

#### Green Seal® Certified

This product meets Green Seal® Standard GS-41B for Hand Cleaners for Industrial Use. The Green Seal certification represents compliance with criteria designed to achieve leadership levels in sustainability by meeting requirements for product performance, human & environmental toxicity, and product packaging and labeling. For more information and to view the specific standard, visit [www.GreenSeal.org](http://www.GreenSeal.org)

#### USDA BioPreferred Certified

This product is USDA Certified Biobased and contains 81% USDA certified biobased content. The USDA BioPreferred Program® is a voluntary initiative to provide assurance that product contains a certified amount of biobased ingredients are third-party tested and verified and monitored by the USDA. The USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture. For more information, visit [www.BioPreferred.gov](http://www.BioPreferred.gov)

### 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.

### 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.

### PRODUCT SAFETY ASSURANCE

#### Skin Compatibility Test

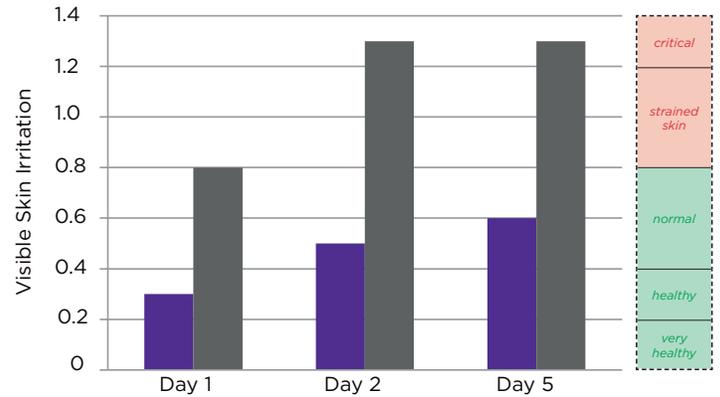
Clinical dermatological tests have been conducted to assess the skin compatibility of the product using voluntary test persons in enclosed and repeat application models. These tests, as well as in practical use, have proven that the product has very good skin compatibility. Skin compatibility expert 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.

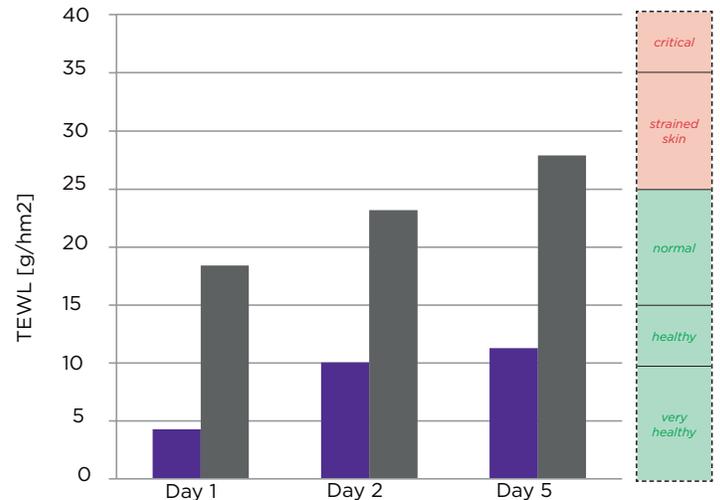
### EFFICACY TESTS

Effect of Repeated Washing on Skin Health: Assessments of the abrasive effects (visible skin redness) and impact on skin barrier function (TEWL-Trans Epidermal Water Loss) of Solopol® GFX™ and a common heavy duty hand cleaner were made using a repeated forearm washing test method over a five day period. The results showed a significantly higher increase of TEWL and visible redness for the common heavy duty hand cleaner in comparison to Solopol® GFX™. Overall, the results conclude that repeated use of Solopol® GFX™ resulted in maintenance of a normal skin condition whereas repeated use of the common heavy duty hand cleaners resulted in strained skin. (Graphic 1 and 2)



Graphic 1: Visual Skin Redness Assessment

■ Solopol® GFX™ ■ Competitor

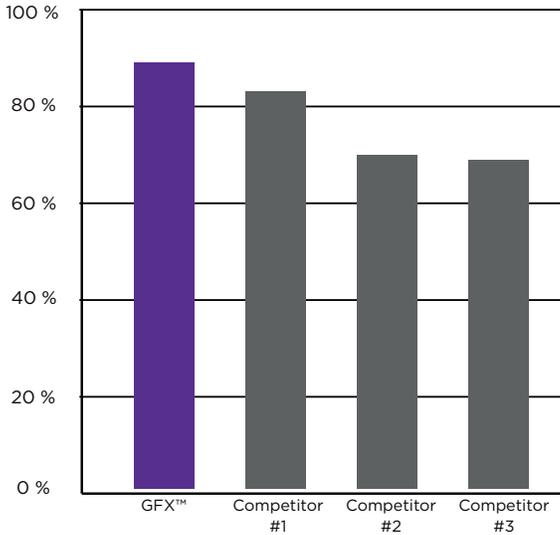


Graphic 2: Skin Barrier Assessment (TEWL)

■ Solopol® GFX™ ■ Competitor

### CLEANING EFFICACY TESTING:

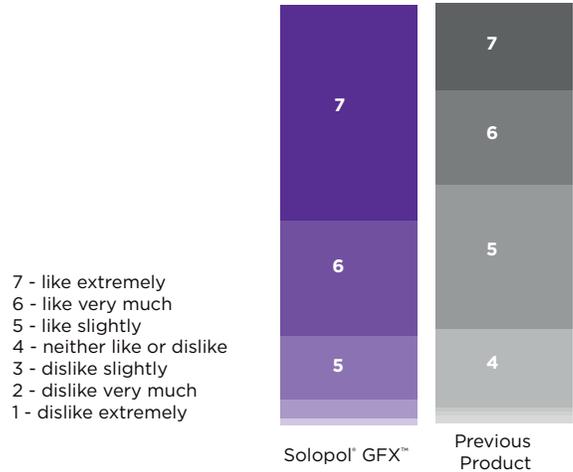
The hands of 18 healthy volunteers were prewashed, treated with an artificial soil media and washed using a dosage size of 2.8mL (1 shot) of Solopol® GFX™ and 6mL of a leading competitor's product. The residual dirt and cleaning efficacy, respectively was determined after each wash procedure. Testing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



Graphic 3: Cleaning Efficacy of 2.8mL Solopol® GFX™ compared with 6mL common heavy duty hand cleaner

### USER PREFERENCE TEST:

Solopol® GFX™ was tested by more than 200 users at 24 different test sites. Professions included car repair, body and maintenance, HVAC, lawn and garden, automation, transportation, manufacturing of metal and auto components. Users confirmed the exceptional cleaning power and mildness of Solopol® GFX™ in comparison to common heavy duty hand cleaners used before (Graphic 4).



Graphic 4: User Preference of Solopol® GFX™ (n=113) compared with previously used heavy duty hand cleaner (n= 102)

### INGREDIENTS

Aqua (Water), Zea Mays (Corn) Kernel Meal, Sodium Laureth Sulfate, Olea Europaea (Olive) Seed Powder, TEA-Lauryl Sulfate, Polyglycerin-6, Caprylyl Glucoside, Acrylates Copolymer, Cocamidopropyl Betaine, Limonene, Citric Acid, Sodium Hydroxide, Tetrasodium Iminodisuccinate, Diethylhexyl Sodium Sulfosuccinate, Titanium Dioxide, Propylene Glycol, BHT, Silver Chloride, Parfum (Fragrance)

### PACK SIZES

STOCK CODE	SIZE	CASE QUANTITY
GPF3LNA	3.25 Liter Cartridge	2