



HUGH CRANE

— Cleaning Equipment Limited —

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SDS Revision Date: 23/04/2021
PIS Revision Date: Sept 2020
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Product Information Sheet

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 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

FEATURES AND 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. During use, the unique lather spread 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 described Solopol® GFX as cleaning their hands fast or very fast.
User preferred	In real end user testing, 87% of workers preferred Solopol® GFX compared with 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 compared with traditional 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 natural 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 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.
Formulated with low pH Value (4.5-5.5)	Formulated to the skins natural pH to help minimise disruption from product use to the skins acid mantle, a natural layer which acts to help support the natural bacteria balance.
Suitable for food facilities	The product has been independently evaluated and trace amounts of the product are not expected to cause any 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.
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.

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).

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:

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 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.

HACCP International

For more information go to <http://ecarf-siegel.org/en/about-seal>. 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:

S C 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 S C 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: Independent 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, shows the product to be non-irritating to use.

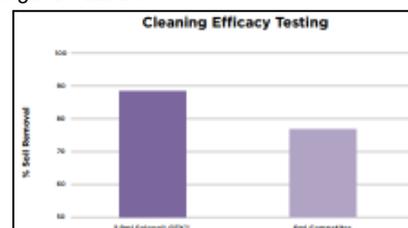
Toxicological Approval: The product has been assessed by an independent toxicologist and has been declared to be safe for use on the hands and wrists of adults aged 16 and above.

COMPATIBILITY TESTS:

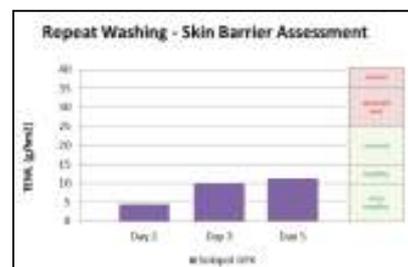
Rubber Production Process Compatibility: In testing conducted by the Deutsches Institut für Kautschuktechnologie (DIK) in accordance with DIN EN ISO/IEC 17025, the use of Solopol® GFX in rubber production process does not influence the cohesive strength of rubber.

EFFICACY TESTS:

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 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 (2.5ml) of Solopol® GFX is significantly better than 6ml of the leading competitor product tested.



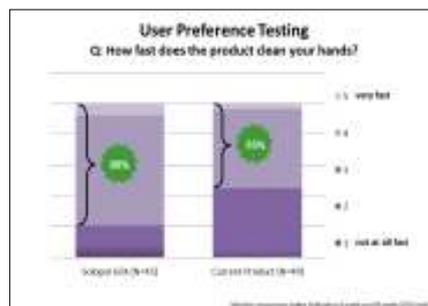
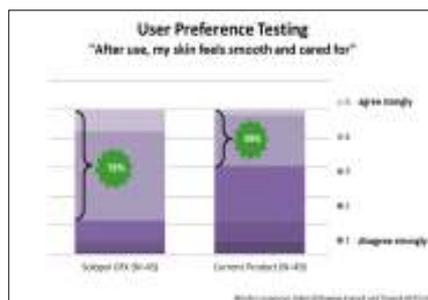
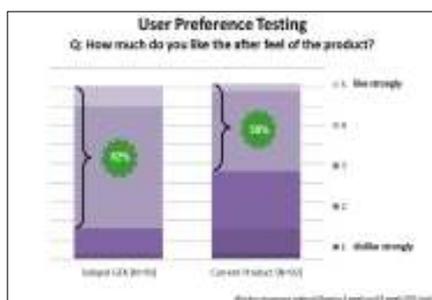
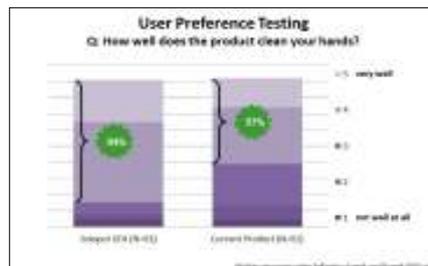
Skin Abrasion Test: Assessment of the abrasive effects of Solopol® GFX™ using a repeated forearm washing test method over a 4 day period, showed no visible erythema (abrasion induced skin redness) and leaves the skin in healthy condition.





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.



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.

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September 2020.



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SAFETY DATA SHEET

This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only.

SOLOPOL® GFX™

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: SOLOPOL GFX - Heavy Duty Gritty POWER FOAM Hand Cleanser

Product No.: 03HC1049 GPF3LEURO

Supplier: Hugh Crane Cleaning Equipment Ltd

South Walsham Road

Acle, Norwich NR13 3ES

Telephone: 01493 750072 Fax 01493 751854

Emergency Telephone: Not applicable - Cosmetic product.

Relevant identified uses of the substance or mixture and uses advised against

Identified Use:

2. HAZARDS IDENTIFICATION

Classification of Substance Or Mixture – Classification (EC 1272/2008)

Physical Hazards: Not Classified

Health Hazards: Not Classified

Environmental Hazards: Not Classified

Label elements

Hazard Statements: NC Not Classified

Labelling notes: This is a cosmetic product regulated by and complying with Regulation EC no 1223/2009 (as amended) on Cosmetic Products in the EU/NI and in GB schedule 34 of the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (as amended) and is thus exempt from the Safety Data Sheet requirements of EU and GB REACH. It is also exempt from the classification and labelling rules of the Classification, Labelling and Packaging Regulation.

Other Hazards: This product does not contain any substances classified as PBT or vPvB.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures:

INCI

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)

4. FIRST AID MEASURES

Description of all First Aid Measures

Inhalation: Not relevant. Unlikely route of exposure as the product does not contain volatile substances.

Ingestion: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact: Not Relevant

Eye contact: Remove contact lenses and open eyelids wide apart. Continue to rinse for at least fifteen minutes. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed.

Inhalation: No specific symptoms known.

Ingestion: No specific symptoms known

Skin contact: No specific symptoms known.

Eye contact: May cause temporary eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes for the Doctor: No specific recommendations.

5. FIRE-FIGHTING MEASURES

Extinguishing media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding fire.

Special Hazards Arising From The substance/Mixture

Hazardous Combustion Products: No hazardous decomposition products.



Advice For Fire-Fighters

Protective Actions During Fire-Fighting: No specific fire fighting precautions known.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Avoid contact with eyes.

Environmental Precautions: Not considered to be a significant hazard due to the small quantities used.

Methods and Material for Containment & Cleaning up

Methods for Cleaning Up: Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing-down water. Absorb spillages with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.

References to Other Sections: For waste disposal see Section 13.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Usage Precautions: Avoid contact with eyes.

Conditions for Safe Storage Including Any Incompatibilities

Storage Precautions: Stable at normal ambient temperatures.

Specific End Uses: The identified uses for this product are detailed in Section 1.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Ingredient Comments: None.

Exposure Controls

Appropriate Engineering Controls: Not relevant.

Eye/Face Protection: Not relevant.

Hygiene Measures: Not relevant.

Respiratory Equipment: No specific recommendations

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties.

Appearance: Viscous liquid.

Colour: Brownish.

Odour: Perfume.

pH Value, Conc. Solution: 4 - 5

Solubility: Miscible with water.

Other Information:

10. STABILITY AND REACTIVITY

Reactivity: There are no known reactivity hazards associated with this product.

Chemical Stability: Stable at normal ambient temperatures.

Possibility of Hazardous Reaction: None known.

Conditions to avoid: There are no known conditions that are likely to result in a hazardous situation.

Materials to Avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous Decomposition Prods: Does not decompose when used and stored as recommended.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

General Information: A qualified toxicologist has evaluated and approved this product by conducting a Product Safety Assessment as per the Cosmetic Regulation EC No. 1223/2009 (as amended). Based on knowledge of the properties of the components, adverse effects on human health are not to be expected in normal use. Customer complaint data demonstrates the product to be completely harmless to the skin. The 48h Single Patch Test results show the product to be non-irritant.

Inhalation: No specific health hazards known.

Ingestion: May cause discomfort if swallowed.

Skin Contact: Skin irritation should not occur when used as recommended.

Eye Contact: May cause temporary eye irritation.



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12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not regarded as dangerous for the environment.
Toxicity:	
Persistence and degradability:	The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Bioaccumulative Potential:	No data available on bioaccumulation.
Mobility:	The product is soluble in water.
PBT and vPvB Assessment:	This product does not contain any substances classified as PBT or vPvB.
Other Adverse Effects:	None known.

13. DISPOSAL CONSIDERATIONS

General Information:	When handling waste, the safety precautions applying to handling of the product should be considered.
Waste Treatment Methods:	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.

14. TRANSPORT INFORMATION

Road Transport Notes:	Not classified.
Rail Transport Notes:	Not classified.
Sea Transport Notes:	Not classified.
Air Transport Notes:	Not classified.
UN No.:	Not applicable.
UN Proper Shipping Name:	Not applicable.
Transport Hazard Classes:	Not applicable.
Packing group:	Not applicable.
Environmental Hazardous Substance/Marine Pollutant:	No
Special Precautions for User:	Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation:	This is a cosmetic product regulated by and complying with Regulation EC no 1223/2009 (as amended) on Cosmetic Products in the EU/NI and in GB schedule 34 of the Product Safety and Metrology etc. (Amendment etc). (EU Exit) Regulation 2019 (as amended) and is thus exempt from the Safety Data Sheet requirements of EU and GB REACH. It is also exempt from the classification and labelling rules of the Classification, Labelling and Packaging Regulation.
Chemical Safety Assessment:	No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Revision Comments:	Revised formulation
Revision Date:	23 rd May 2021.
SDS No.:	21623

Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use.
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End of Safety Data Sheet.