



HUGH CRANE

— Cleaning Equipment Limited —

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Solopol Pure
SDS Revision Date 02/11/2021
PIS Revision Date Sept 2020
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PRODUCT INFORMATION SHEET

SOLOPOL® PURE

Heavy Duty Hand Cleaner

FORMAT	Paste
PRODUCT DESCRIPTION	Solvent-free hand cleanser with natural scrubbing agents to remove water based lacquers, heavy oil and grease. Perfume free and dye free.
WHERE TO USE	For use in industrial and food industry environments to effectively remove heavy soiling and dried-on food stuffs.
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.

Features & Benefits

Features	Benefits
Highly Effective Solvent Free Formula	Specially formulated to provide the high level of cleaning performance normally associated with solvent based products for general heavy duty cleansing.
Skin Hypoallergenic	Dermatologist test to verify and confirm this product has very low allergic potential and is designed for sensitive skin.
Unique Surfactant System	An optimised blend of surfactants to create a unique mixed micellar cleaning system which penetrates, lifts and solubilises a wide range of ingrained oil, grease, carbon black, lubricants, water-based lacquers and resins. Minimises re-deposition of soil residue to improve cleaning.
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 label instructions and product should not come directly in to contact with food or items that contain food.
Perfume Free And Dye Free	Designed for people who are sensitive to perfumes and dyes and who prefer products which do not have these added.
Mild Preservative	Specially formulated with one of the mildest preservatives to reduce the risk of skin irritation from using this product.
EU Ecolabel Certified	This 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
Contains Emollients	To help prevent drying, leaving the skin feeling smooth after use.
Contains Astopon® Natural Scrubbing Agent	Astopon scrubbing agent is produced from refined walnut shell powder, a natural source. It is easily rinsed away, preventing blocked drains and pipes.
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 Process	Independently tested at the German Institute of Rubber Technology (DIK) and proven to have no negative effect on the vulcanisation process.

INGREDIENTS AQUA (WATER), JUGLANS REGIA (WALNUT) SHELL POWDER, SODIUM LAURETH SULFATE, LAURETH-6, SULFATED CASTOR OIL, SODIUM CHLORIDE, OLEIC ACID, GLYCEROL, OLEATE CITRATE, SODIUM BENZOATE, CITRIC ACID, TITANIUM DIOXIDE, XANTHAN GUM, CELLULOSE GUM, ALOE BARBADENSIS LEAF EXTRACT, POTASSIUM SORBATE.

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.debgroupp.com/msds.



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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® Classic PURE 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 –

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.

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® Classic PURE 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 further information.

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

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 in use.

Toxicological Approval

The product has been assessed by an independent toxicologist and has been declared safe for use on the hands and wrists of adults aged 16 or over.

Skin Hypoallergenic Risk Assessment

The formulation has been assessed by an independent toxicologist to be formulated in such a way as to provide either minimal or no risk of provoking allergic skin response and thus meets the requirements for being described as 'Hypoallergenic'. (Delphic Solutions Ltd, UK). Allergy sufferers should always refer to the ingredient list before using the product.

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® PURE in rubber production process does not influence the cohesive strength of rubber.

Efficacy Tests Skin Hypoallergenic

The perfume-free and dye-free formulation did not demonstrate a potential for eliciting dermal irritation or sensitisation after conducting an independent 6 week Repeat Irritation Patch Test (HRIPT). Allergy sufferers should always refer to the ingredient list before using the product.

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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SAFETY DATA SHEET

This SDS is not mandated under REACH etc (Amendment etc) (EU Exit) Regulations 2020 No. 1577 and is provided for information only.

SOLOPOL® PURE

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

Product name: SOLOPOL PURE
Product code: HC1047 SCP2LT
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: Hand Cleaner

2. HAZARDS IDENTIFICATION

Classification of Substance Or Mixture - Classification SI 2019 No.720

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/NL 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: Aqua (Water), Juglans Regia (Walnut) Shell Powder, Sodium Laureth Sulfate, Laureth-6, Sulfated Castor Oil, Sodium Chloride, Oleic Acid, Glycerol, Oleate Citrate, Sodium Benzoate, Citric Acid, Titanium Dioxide, Xanthan Gum, Cellulose Gum, Aloe Barbadensis Leaf Extract, Potassium Sorbate.

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. Get medical attention if any discomfort continues.
Skin contact: Not relevant
Eye contact: Remove any 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 combustion products.

Advice For Fire-Fighters



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Special Fire-Fighting Procedures: No specific fire fighting precautions given.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective

Eqpt & Emergency Procedures: Avoid contact with eyes.

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

Methods and Material for Containment & Clearing up: Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing-down water. Absorb spillage 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: Avoid contact with eyes.

Conditions for Safe Storage: Stable at normal ambient temperatures.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient Comments: None.

Appropriate Engineering Controls: Not relevant.

Eye/Face Protection: Not relevant.

Hygiene Measures: Not relevant.

Respiratory Equipment: No specific recommendations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coloured paste.

Colour: Beige

Odour: Perfume

pH Value, Diluted Solution: 3.9 - 4.9 100%

Solubility: Miscible with water.

Other Information: None.

10. STABILITY AND REACTIVITY

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

Chemical Stability: Stable under 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 n 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.

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 The Detergent Regulations (as amended).

Bioaccumulative Potential: No data available on bioaccumulation.



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Mobility in Soil: 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 the 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) 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.

Chemical Safety Assessment: No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Revision Comments: Formulation changed.
Revision Date: 2nd November 2021.
SDS No.: 20750

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.

End of Safety Data Sheet.