

# Stokoderm® Aqua **PURE**

## Water Defense Cream

### PRODUCT DESCRIPTION

Specialist wet-work cream to defend against prolonged or frequent contact with water or water-based substances. Perfume-free and dye-free.

### WHERE TO USE

Work places with prolonged exposure to water and water-based contaminants (such as water-based cooling lubricants, detergents, cleaning agents, disinfectants, salts, mixed cement and fertilizers) and frequent hand washing requirements. Can be used with gloves or PPE.

### INSTRUCTIONS FOR USE

- Apply 1mL to clean and dry skin before starting each work period and after washing hands
- Rub on all areas of the hands, including between the fingers and around the fingernails

NB: Skin exposure to potentially harmful substances and environments should be avoided through the implementation of safe working practices and the use of appropriate Personal Protective Equipment. Where skin exposure cannot be avoided, it is recommended to use an appropriate skin defense cream as part of a complete skin care program to help promote healthy skin condition.



Application - Water-based substances

### FORMAT: CREAM



FEATURES	BENEFITS
<b>Innovative Patented Multi-Phase Formulation</b>	Provides excellent skin defense against water-based substances combined with a moisturizing action to help soothe the skin.
<b>Hydrophobic Barrier Complex</b>	Forms a robust, water resistant physical defensive layer which prevents contaminants from penetrating the skin.
<b>Unique Emulsion Structure</b>	Allows active ingredients to penetrate deeply into the skin to support its natural barrier function.
<b>Quick Drying</b>	Leaves a pleasant, non-tacky defensive film on the skin to encourage regular use and not affect dexterity with hand held tools.
<b>Contains Bisabolol, an Ingredient of Camomile</b>	A skin conditioning agent which can help support the stimulation of the skin's regeneration process and natural barrier function.
<b>Contains Hamamelis</b>	Helps prevent skin redness and provide a soothing benefit.
<b>Perfume-Free and Dye-Free</b>	Designed for people who are sensitive to perfumes and dyes and who prefer products which do not have these added.
<b>ECARF Certified<sup>1</sup></b>	This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for being well tolerated by sensitive skin. <a href="http://ecarf-siegel.org/en/about-seal">ecarf-siegel.org/en/about-seal</a>
<b>Suitable For Food Facilities</b>	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 into contact with food or items that contain food.
<b>Specially Formulated To Also Be Used On The Face</b>	Ideal for application where the face might be exposed to contaminants and as a supplement to PPE.
<b>Formulated With a Low pH Value (5.0 – 6.0)</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>Proven Glove Compatibility</b>	Suitable for use with latex, vinyl and nitrile gloves.
<b>Compatible With Alcohol-Based Hand Sanitizers</b>	Can be used in hygiene sensitive areas where hand sanitizing procedures are necessary.
<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>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>Skin Hypoallergenic</b>	Dermatologist tested to verify and confirm this product has very low allergenic potential and is designed for sensitive skin.

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### STATUTORY REGULATIONS

This product is a cosmetic product, manufactured and labeled in compliance with the Federal, Drug and Cosmetic Act 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 at least 30 months from the date of manufacture when stored unopened at room temperature.

### CERTIFICATIONS

#### 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 sensitization, taking into account their specified conditions of use & amount.
2. Medically supervised clinical trials by volunteers with atopic dermatitis.
3. Approved system of quality control management.

For more information, go to [www.ecarf-siegel.org/en/about-seal](http://www.ecarf-siegel.org/en/about-seal)

### QUALITY ASSURANCE

SC Johnson Professional products are manufactured in facilities which follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.

All raw material used for production undergo a thorough quality control process before being used for manufacturing in our high quality products.

All finished products are subject to intensive quality testing before being shipped out to our customers.

### COMPATIBILITY TESTS

#### Glove Compatibility Test

In independent testing, the use of Stokoderm® Aqua *PURE* in combination with reputable latex, vinyl and nitrile gloves does not have any deleterious effect on the glove tensile properties using EN 455-2:2009 test methodology.

#### Rubber Production Process Compatibility

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

#### Sanitizer Compatibility Test

The compatibility of Stokoderm® Aqua *PURE* with alcohol-based hand sanitizers was tested using a modified EN13727 test protocol. Results show that Stokoderm® Aqua *PURE* does not negatively affect the efficacy of alcohol based hand sanitizers against *Ps aeruginosa*, *E coli*, *S aureus* and *E hirae*.

### PRODUCT SAFETY ASSURANCE

#### Skin Compatibility Test

Independent dermatological tests conducted to assess the skin compatibility of the product using voluntary test persons in occlusive, 69 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 to be safe for use on the hands, face and neck of adults aged 16 and above.

#### 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 'Hypoallergic' (Delphic Solutions Ltd, UK).

### SUITABLE FOR USE IN FOOD HANDLING AREAS

Stokoderm® Aqua *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 -

1. Impact on smell and taste of foodstuffs - The formulation has been independently tested according to 'Sensory Analysis - Methodology - Triangle Test 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.



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### EFFICACY TESTS

#### Skin Hypoallergenic

The perfume-free and dye-free formulation did not demonstrate a potential for eliciting dermal sensitization after conducting an independent 6 week Human Repeat Insult Patch Test (HRIPT).

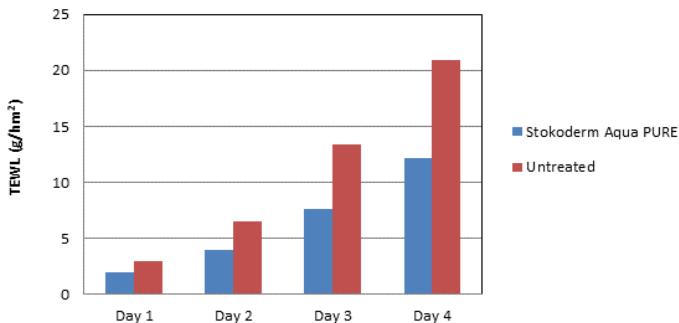
Allergy sufferers should always refer to the ingredient list before using the product.

#### Barrier Property Test

Repeated Occluded Irritation Patch Testing using healthy volunteers was conducted using a water soluble substance (Sodium Lauryl Sulphate) applied twice per day for 30 minutes (once in the morning and once in the afternoon) over 4 days.

Results (Figure 1) show Stokoderm® Aqua *PURE* significantly reduces the Trans Epidermal Water Loss (TEWL) compared to untreated skin.

#### Repeated 4 Day Occluded Irritation Test



### INGREDIENTS

AQUA (WATER), PARAFFINUM LIQUIDUM, ISOPROPYL PALMITATE, CETEARYL ALCOHOL, POLYGLYCERYL-2 DIPOLYHYDROXYSTEARATE, PROPYLENE GLYCOL, CETEARYL GLUCOSIDE, C12-15 ALKYL BENZOATE, STEARIC ACID, PETROLATUM, BISABOLOL, HAMAMELIS VIRGINIANA (WITCH HAZEL) WATER, 1,2-HEXANEDIOL, PEG-30 DIPOLYHYDROXYSTEARATE, PEG-40 STEARATE, CAPRYLYL GLYCOL, TROPONONE, ALCOHOL

### PACK SIZES

STOCK CODE	SIZE	CASE QUANTITY
SAQ100ML	100mL Tube	12
SAQ1L	1 Liter Cartridge	6