

Fresiqo - 200S Concentrated Liquid Emulsifier

Fresiqo - 200S is a specially formulated liquid emulsifier for effective cleaning of fabrics regularly exposed to mineral oils and grease stains such as chefs' uniforms, mechanics' overalls etc... **Fresiqo - 200S** increases effectiveness of normal laundry detergents. It actively removes these types of soiling from fabrics.

Product benefits

- Removes mineral oils effectively.
- Helps maintain the color of materials soiled by mineral oils, and thus prolongs material life.
- Easy to use. It is added with the detergent directly into the main wash.
- Very economical in use. FRESIQO - 200S is a concentrate thereby requiring a very minimal dosage.
- Suitable for washing delicates.
- Has good foam-control properties, thus ensuring optimal washer mechanical action.

Usage

Recommended for colored materials, particularly polyester and cotton.
Recommended dosage for normal soiling is 1-2 ml./kg. of dry load, together with appropriate amount of Fresiqo – Universal OB (FL-2)

Specification

Appearance	: Transperent Liquid
Odour	No Fragrance
Specific gravity	: 0.97
pH Value	: 7.71 (Concentrate)

Packaging

5 litres plastic container.

Storage and safe handling

Store in a dry place. Close container properly after use.
Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Only for professional users / specialists. The manufacturer guarantees the quality of this product. Application recommendations are based on tests and practical experience; the manufacturer declines all responsibility for damages from improper product use.



Fresiqo – Universal OB

Liquid Detergent Booster
With Optical Brightener

Information

Sheet

Fresiqo - Universal OB is a liquid detergent booster based on a blend of surfactants and containing an optical brightener. The primary application of **Fresiqo – Universal OB** is for use in combination with an alkalinity booster liquid. This combination can be complemented by the addition of a bleach, offering a practical solution for the majority of fabric needs encountered in OPL and Contractual Laundry establishments.

Features and Benefits:

- Easy dissolution and dispersion of fats and oils
- Good removal of fatty stains Low foaming blend of surfactant.
- No over foaming
- Optimal use of Washer mechanical action Low viscosity.
- Easily dosed and dispersed - rapid action

An effective detergent booster should have excellent fat removing properties. This involves the dispersion of fat and oil, following its removal from the fabric, thus preventing redeposition.

The formulation of **FRESIQO UNIVERSAL OB** has been selected specifically to meet these requirements. When used in combination with a builder booster, excellent soil removal and wash good whiteness can be ensured. Bleach should be used when appropriate.

Additionally, **FRESIQO UNIVERSAL OB** contains a special optical brightener, which is active at all temperatures. This brightener is not sensitive to bleach and is very stable to yellowing by direct sunlight. The wash process is customized by the NIPO Hygienic Technical Service Personnel to get optimal results.

Dosage recommendation :

2 - 5 ml / kg depending upon type of soil.

Packaging

25 litres plastic container.

Specification

Appearance	: Dark Brown Liquid
Odour	: No Fragrance
Specific gravity	: 0.90 – 0.97
pH Value	: 12 - 13 (Concentrate)



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Fresiqo – Universal OB (N)**Liquid Detergent Booster
With Optical Brightener****Information****Sheet**

Fresiqo - Universal OB (N) is a liquid detergent booster based on a blend of surfactants and containing an optical brightener with Neutral pH. The primary application of Fresiqo – Universal OB (N) is for use in combination with an alkalinity booster liquid. This combination can be complemented by the addition of a bleach, offering a practical solution for the majority of fabric needs encountered in OPL and Contractual Laundry establishments.

Features and Benefits:

- Easy dissolution and dispersion of fats and oils
- Good removal of fatty stains Low foaming blend of surfactant.
- No over foaming
- Optimal use of Washer mechanical action Low viscosity.
- Easily dosed and dispersed - rapid action

An effective detergent booster should have excellent fat removing properties. This involves the dispersion of fat and oil, following its removal from the fabric, thus preventing redeposition.

The formulation of FRESIQO UNIVERSAL OB (N) has been selected specifically to meet these requirements. When used in combination with a builder booster, excellent soil removal and wash good whiteness can be ensured. Bleach should be used when appropriate.

Additionally, FRESIQO UNIVERSAL OB (N) contains a special optical brightener, which is active at all temperatures. This brightener is not sensitive to bleach and is very stable to yellowing by direct sunlight. The wash process is customized by the NIPO Hygienic Technical Service Personnel to get optimal results.

Dosage recommendation :

2 - 5 ml / kg depending upon type of soil.

Packaging

25 litres plastic container.

Specification

Appearance	: Colourless Liquid
Odour	: No Fragrance
Specific gravity	: 0.90 – 0.97
pH Value	: 7.6 -8.5 (Concentrate)



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Fresiqo – Universal

Liquid Detergent Booster
With Out Optical Brightener

Information

Sheet

Fresiqo Universal is a powerful, high-alkali liquid detergent specially formulated for commercial and contract laundry systems. Designed for maximum efficiency at minimal cost, Universal delivers consistent cleaning performance without the use of fragrances, optical brighteners, or boosters—making it ideal for bulk-use and sensitive applications.

Key Features & Benefits

- **High-Alkali Formula** – Effectively breaks down heavy soiling and grease in institutional and industrial laundry.
- **Fragrance-Free** – Suitable for environments where fragrance sensitivity is a concern.
- **Neutral Color** – No added dyes; maintains clarity and cleanliness in the wash cycle.
- **No Optical Brighteners** – Gentle on fabrics; suitable for all types of textiles including whites and colored garments.
- **Booster-Free Composition** – Simplified formulation without performance compromise.
- **Medium Specific Gravity** – Balanced consistency for controlled dosing and compatibility with automated systems.
- **Highly Economical** – Designed for cost-effective large-scale usage with low cost-in-use ratio.
- **Ideal for Contract Laundry Systems** – Reliable performance with scalable results across varied load sizes.

Recommended Application

- **Use Case:** Institutional laundry, commercial laundromats, contract cleaning operations.
- **Water Type Compatibility:** Effective in soft to moderately hard water conditions.
- **Dosage:** 6-7 ml/kg of load also adjust according to soiling level and load size. Refer to your laundry technician or dosing system for optimal calibration.

Packaging

25 litres plastic container.

Specification

Appearance	: Blue Liquid
Odour	: No Fragrance
Specific gravity	: 0.90 – 0.97
pH Value	: 12.5 – 13.5 (Concentrate)



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Fresiqo – Booster**Liquid Alkaline
Builder Booster****Information****Sheet**

FRESIQO – Booster is a liquid alkalinity booster/builder based on alkali Source and phosphate-free sequestrants, making it suitable for use in normal water hardness (upto 80 ppm) situations. It does not contain phosphate. Apart from the main ingredients mentioned above, other components are incorporated in order to improve performance.

The primary application of **FRESIQO – Booster** is in combination with a Surfactant notably Fresiqo Universal. This combination can be complemented by the addition of a bleach, offering a practical solution for the majority of fabric needs encountered in hotels and healthcare establishments. Recommended for all types of linen.

Features and Benefits

Effective fat saponifier	- Good performance on F & B linen
Improved soil suspension properties	- Counters greying of the linen
Strongly improved protein soil and blood stain removal.	- Good performance on kitchen Linen
Supports the action of enzymes and bleaches	- Optimal stain removal
Low viscosity	- Disperses easily - rapid action
Prepares natural fibers for easy removal of dirt	- Enhanced wash performance

An effective alkalinity builder/booster should contain an effective blend of alkali, water hardness binder and anti- greying agent. Its function is to achieve a fully built wash. This means, that the concentration of free hardness ions becomes so low, that no precipitation of chalk type salts nor of insoluble soap can occur. This prevents greying of the wash goods and the development of a stale odor after repeated washes.

Dosage recommendation

The prescribed dosage is between 5 - 15 ml / kg. of dry load

Packaging

25 litres plastic container.

Specification

Appearance	: Clear Transperent Liquid
Odour	: No Fragrance
Specific gravity	: 1.05 – 1.10
pH Value	: 12-13 (Concentrate)



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Fresiqo – HYPO

Liquid Chlorine Bleach

Information**Sheet**

Fresiqo Hypo is a stabilized chlorine bleach. This product finds applications in laundries as well as kitchens.

Features and Benefits

- Excellent performance when removing fatty and oily soil
- Good foam control properties - optimal use of washer mechanical action
- Ensures fabric whiteness (efficient optical brightener)

Fresiqo Hypo is an effective low temperature bleach system based on hypochlorite, alkali and bleach stabilizing agents. It is a very thin liquid, which makes it easily pumpable, ensuring optimal delivery in the wash solution. This product can be applied on all types of white fabrics and articles with chlorine compatible dyes.

In order to obtain good bleach performance and at the same time causing minimal fabric damage, the temperature of the wash solution should be kept below 50°C[®]. In addition Fresiqo Hypo provides good hygiene, provided the temperature and pH condition contact time at right.

Please note this type of bleach should not be applied on line with chlorhexidine stains. It is advised to avoid contact of chlorine with enzyme containing product in the wash solution. Enzymes will be inactivated by chlorine. For further information on use please refer to 'User Instructions'.

Directions for use Dosing level is dependent on wash classification.

Dosage recommendation :

Soil level Dosage (ml/kg dry goods) - 7 – 12 ml/kg of Dry Load

Packaging

25 litres plastic container.

Specification

Appearance	: Clear Light Yellow Liquid
Odour	: No Fragrance
Specific gravity	: 1.05 – 1.10
pH Value	: 11-12 (Concentrate)
Available Chlorine	: 7% ± 0.5%



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Fresiqo – OXY**Liquid Oxygen Bleach****Information****Sheet**

Fresiqo Oxy is a liquid laundry destainer specially formulated for use in commercial, healthcare and on premise laundries. The product can be used for all types of fabric, except wool and nylon (polyamide), and should be applied in the main wash at temperatures between 70° Cand 90°C.

Fresiqo -Oxy is a well-stabilized powder laundry destainer, based on percarbonate, alkaline salts and bleach stabilizing agents. The presence of bleach stabilizing agents and usage according to user instructions will result in minimal fabric damage and color fading. Excellent destainer for all types of fabric, including colored. Results in minimal fabric damage when used according to user instructions.

Benefits

- Excellent destainer for all types of fabric, including colored.
- Results in minimal fabric damage when used according to user instructions

Directions for Use

- Dose manually.
- Dose into the main hot wash or following wash in a separate bleach bath following the hot wash.
- Temperature range 70-80oC, with pH 11 – 11.5
 - Light soil : 1-2g / kg dry goods
 - Medium soil : 3-5g / kg dry goods
 - Heavy soil : 5-6g / kg dry goods

Packaging

25 litres plastic container.

Specification

Appearance	: Colourless Liquid
Odour	: No Fragrance
Specific gravity	: 0.90 – 0.97
pH Value	: 11-12 (Concentrate)



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Fresiqo – Sou-R Plus**Liquid Neutraliser****Information****Sheet**

Fresiqo Sou-R PLUS is a liquid laundry Sou-R used to neutralize remains of alkalinity & chlorine at the end of the total wash process. It contains an organic acid, which biodegrades easily. In contrast to most organic Soil, **Fresiqo Sou-R PLUS** has unique formulas that acts effectively against iron and manganese and also has the most potent reducing agent that neutralizes chlorine. Additionally, **Fresiqo Sou-R PLUS** contains an ingredient to sequester traces of iron which might be present in the final rinse. The final pH in the wash should be between 6 and 6.5 to ensure that the linen is fully neutralized.

Features and Benefits

Neutralizes excess alkalinity on wash goods

- Negates the need for extra rinsing to get the pH of the fabric to the correct level. Ensure correct conditions for minimal fabric damage.

Neutralize excess chlorine

- Prevents fabric damage & yellowness due to residual chlorine.

Contains an iron sequestrant

- Prevents yellowing of fabric due to traces of iron in the rinse water.

Safe handling and storage information

Fresiqo Sou-R PLUS has been especially formulated for professional usage. Always refer to the safety data sheets applicable to this product. Please apply the safety rules as given on the product label. This product is harmful to the skin.

Packaging

25 litres plastic container.

Dosage

The prescribed dosage is between 4 - 7 ml / kg. of dry load

Specification

Appearance	: Colourless Liquid
Odour	: No Fragrance
Specific gravity	: 1.05 – 1.10
pH Value	: ≤ 3 (Concentrate)

The above data is typical of normal production and should not be taken as a specification

Usage Restrictions

Fresiqo Sou-R PLUS in its undiluted form is relatively corrosive to metals and to the skin. Do not store in metal vessels nor pump via metal tubes. Keep in a closed vessel / container



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Fresiqo – FAB Soft**Liquid Fabric Softener****Information****Sheet**

Fresiqo FAB Soft is a milky, perfumed liquid providing excellent softening for all cotton and synthetic classifications. It makes fabric softer & fluffier.

Fresiqo FAB Soft is formulated for application in the final rinse. Overdosing is not recommended, especially on fabrics which play the role of an absorbent (eg. towels) as it can make them water-repellent.

Features and Benefits

Contains an efficient softening agent

- Is an adequate softener for many common fabric types (towels, sheets, wool and delicate articles etc.

Contains an anti-static agent

- Prevents build-up of static electricity on synthetic fabrics.

Biodegradable

- Does not leave unnatural residues in the environment.

Fabric softeners lubricate the surface of towels, untangling the tangled fibrils which tend to give the fabric a rough feel. Overdosing of softener will leave the fabric feeling greasy, and lacking absorption properties. Under dosing will leave the fabric feeling rough

Packaging

5 litres plastic container.

Dosage recommendation

The prescribed dosage is between
4 - 10 ml / kg. of dry load

Specification

Appearance : Milky White Liquid

Odour : Perfumed

Specific gravity : 0.90 – 1.0

pH Value : 6.5 -7.5

The above data is typical of normal production and should not be taken as a specification

Safe handling and storage information

Fresiqo FAB Soft has been especially formulated for professional usage. Always refer to the safety data sheets applicable to this product. Please apply the safety rules as given on the product label. This product is harmful to the skin.

Only for professional users / specialists. The manufacturer guarantees the quality of this product. Application recommendations are based on tests and practical experience; the manufacturer declines all responsibility for damages from improper product use.



Fresiqo – ULTRA Wash (All in 1 Liquid Detergent)

Information

Sheet

Fresiqo ULTRA Wash – All in 1 is a thick, aqua-blue liquid detergent formulated to deliver exceptional cleaning results for all types of regular laundry – cottons, synthetics, and blends. This all-in-one solution is ideal for guest linens and everyday wear. Its powerful formulation removes dirt, grease, and stains efficiently without requiring additional fabric softeners.

Features and Benefits: -ULTRA Wash All-in-1 Action

Effectively removes tough stains, dirt, and grime in one wash, No additional softener or detergent booster required, Suitable for Guest Laundry, Leaves clothes clean, fresh, and hygienic, Ideal for hotels, hostels, and housekeeping services, Premium Thick Formula, Thick aqua-blue liquid for consistent dilution and dosing Highly concentrated for economical use, Safe for Fabrics Gentle on all common fabrics including towels, bedsheets, uniforms, and casual wear. Prevents fabric damage and color fading with regular use. Biodegradable, Environmentally safe and free from harmful residues.

Professional-Grade Clean

Designed with advanced cleaning agents, ULTRA Wash delivers professional-level cleanliness even in domestic settings. Whether it's daily guest linen or uniforms, it ensures hygiene and freshness in every wash cycle with minimal effort, making it ideal for hospitality and household use.

Cost-Efficient and High-Performance

With its concentrated formula, a little goes a long way. Fresiqo ULTRA Wash reduces detergent consumption without compromising performance—making it an economical choice for high-load users like hotels, laundries, and facility managers who demand both quality and cost control.

Specification

Appearance	: Blue Color Liquid
Odour	: Perfumed
Specific gravity	: 1.10 – 1.20
pH Value	: 6.5 -7.5

The above data is typical of normal production and should not be taken as a specification

Packaging

5 litres plastic container.

Dosage recommendation

The prescribed dosage is between 4 - 10 ml / kg. of dry load

Safe handling and storage information

Fresiqo ULTRA Wash has been especially formulated for professional usage. Always refer to the safety data sheets applicable to this product. Please apply the safety rules as given on the product label. This product is harmful to the skin.

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