



PROVEN HYGIENE & CLEANING FOR SERVICE ENGINEERS & WORKSHOP

Performance Focus

A powerfully effective and user friendly range of products widely used by machine manufacturers, distributors and vending operators to professionally clean all types of machines components, surrounding surfaces and for personal skin care.

Our unique formulations derived from the most up to date chemical technology combined with extensive testing and industry experience ensures that our products meet the latest hygiene, safety and environmental standards and are harmless to the environment, machine components and contact surfaces.

Use of our products during in service call outs and refurbishment works will assist you in the repair, refurbishment and rejuvenation of machine components degraded or damaged through poor cleaning and ageing.

Recommended Products

Our products have been designed to be used by service engineers on all types of vending machines to assist in their easy repair, refurbishment and rejuvenation on site or in workshop. We would recommend the following products for your machines:

- **DESCALER POWDER** – Remove scale build up in machine components by using this food safe product.
- **DISINFECTANT CLEANING SOLUTION** – A high integrity disinfectant cleaner widely used by professionals in high risk food and healthcare environments to ensure a totally clean, hygienic and safe environment.
- **ENGINEERS WIPES** – A handy sized tub of wipes using natural oils from oranges to act as a highly effective degreaser and cleaning agent to remove oils, grease and ground in dirt from machine components and hands
- **MILKLINE POWDER** – A heavy duty powder in a warm water solution to unblock milkstone build up in machine components.
- **LIQUID BREWER CLEANER** – Use on your brewer units such as the king brewer to ensure these remain clean, hygienic and free of blockages and dispensing a high quality product.
- **HAND AND SURFACE WIPES** – A range of different sized wipes to hygienically clean machine fascias, components and surfaces surrounding the machines.
- **HAND FOAM** – Ensure your engineers are protected by using our hand foam to maintain clean and hygienic hands whilst on call outs or working on dirty machines in workshops.
- **PLASTIC REJUVENATOR SPRAY** – A food safe formulation designed to be sprayed and rubbed into plastic fascias to refresh and rejuvenate component surfaces.
- **JANITORIAL PRODUCTS** – A range of products which includes dry wipes, paper towels, brushes and gloves for your engineers to use in the effective application of the above products.
- **ESPRESSO POWDER** – Use on machine group heads to clean and free blockages.
- **CUSTOMISED SOLUTIONS** – With our wide range of experience in other market sectors and our ability to produce specialist formulations, we can often develop unique and easy to use products to meet your particular cleaning and hygiene problems.

Please refer to individual Product Information Sheets for more detailed information on product performance and packaging size availability.

Contact Bioguard today and experience the benefits we can bring to your operation !



PLASTIC REJUVENATOR SPRAY

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our PLASTIC REJUVENATOR SPRAY can be used across a whole spectrum of machine plastic fascias. This product is formulated to be sprayed and rubbed into plastic fascias to refresh and rejuvenate component surfaces.

Our intensive focus on performance delivers a unique product providing the following significant benefits:

- **SAFE TO USE** – Product is classified as safe for incidental food contact and is therefore safe to use on machine fascias and internal components unlike most other refurbishing products.
- **ENVIRONMENTALLY FRIENDLY** – Product is fully biodegradable and in a spray bottle as opposed to aerosol bottle, reducing it's impact on the environment.
- **SOLVENT FREE** – Product does not contain solvents and so is safe for your operators to use.

Where to use!

- HOT DRINKS VENDING MACHINES
- WATER COOLERS
- SERVICE ENGINEERS & WORKSHOP

When to use!

When machines plastic fascias are faded and need rejuvenating.

How to use!

Spray solution into cloth and rub onto plastic surface. Contact with glass or shiny metal surfaces might cause smearing, just use our ENGINEERS WIPES to remove smearing.

Client Testimonial

REFURBISHMENT WORKSHOP

'This product is great, we can now reuse components we used to throw away and it makes sure our refurbished machines go out sparkling.'

Available Products

DISPENSING OPTION	PACK SIZE	CODE
500ML SPRAY	12 UNITS	PRS500

Ready to order or to ask a question, please contact us ?



HAND FOAM

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our HAND FOAM will provide the ultimate level of hand protection. This product is designed to be used where access to hand wash facilities is restricted.

Our intensive focus on performance delivers a unique product providing the following significant benefits:

- **USER FRIENDLY** – Product contains Aloe Vera, skin conditioner and moisturisers to safeguard users hands from irritation or sensitisation.
- **ALCOHOL FREE** – Product does not contain alcohol eliminating the risk of irritation and making it compliant with some users religious beliefs.
- **INDEPENDANTLY TESTED**– Our HAND FOAM has been independently proven to European and British EN1500 standards as being effective against a wide range of bacteria, mycobacterium, viruses and fungi.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.

Available Products

DISPENSING OPTION	PACK SIZE	CODE
50ml hand foam	12 UNITS	BFS050
500ml hand foam	06 UNITS	BFS500

Where to use!

- SERVICE ENGINEERS & WORKSHOP

When to use!

Before and after contact with machines, site visits, breaks and toilet use.

How to use!

Apply to the hands and leave to dry.
For further information on correct hand washing technique please contact us!

Client Testimonial

SERVICE ENGINEER

'It is great to be able to clean and disinfect my hands whilst out and about on service call outs. This products does not irritate my hands or leave the skin dry.'

VENDING OPERATOR

'My staff were always complaining that they could not clean their hands during their route's, the Bioguard product is safe and user friendly.'

Ready to order or to ask a question, please contact us ?



JANITORIAL PRODUCTS

Performance Focus

To assist users in the easy application and use of our products during their cleaning regimes we supply a range of JANITORIAL PRODUCTS that can be used across a whole spectrum of machines.

Our range of products include:

- **A RANGE OF BRUSHES** – As different machines require different sizes of brushes to clean pipes and components, a range of brushes is provided.
- **PAPER TOWEL** – A two ply towel enables users to use dry off cleaned components prior to putting them back into the machines.
- **CLOTH ROLL** – Our heavy duty material specification for our jay cloth ensures that our product does not easily tear or degrade when used on sharp and difficult shaped components and machine parts and can be used during route cleaning.
- **GLOVES** – We provide gloves in three sizes to meet individuals requirements, these protect users hands when machine cleaning.
- **BIN BAGS** – To fit most machine waste bins.

Available Products

DISPENSING OPTION	PACK SIZE	CODE
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Espresso Brush	single	BRUSHESP
Large Brush	single	AB010
Medium Brush	single	AB011
Small Brush	single	AB012
Paper Towel	6	AB005
Cloth Roll	12	AB004
Large Gloves	100	AB008-L
Medium Gloves	100	AB008-M
Small Gloves	100	AB008-S
Bin Bags	1000	AB007

Where to use!

- HOT DRINKS VENDING MACHINES
- WATER COOLERS
- SERVICE ENGINEERS & WORKSHOP

When to use!

During regular cleaning and hygiene regime cleaning and in workshops.

How to use!

As necessary in our products user instructions and in accordance with machine manufacturers instructions.

Client Testimonial

VENDING OPERATOR

'It is good being able to get all our hygiene and cleaning products as well as our janitorial supplies from one supplier.'

Ready to order or to ask a question, please contact us ?



MILKLINE POWDER

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our MILKLINE POWDER can be used across a whole spectrum of machines. This product is designed to be used manually or through a machine's automatic cleaning system to prevent component blockage by eliminating milk build up in pipe work and machine components to ensure a hygienically safe machine.

Our intensive focus on performance delivers a unique product providing the following significant benefits:

- **SUPERIOR CLEANING ACTION** – Our MILKLINE POWDER contains high levels of active agents ensuring a superior cleaning action and a hygienically safe machine, while reducing cleaning times.
- **NON DAMAGING** – Product will not damage or degrade machine components unlike the more traditional hazardous products.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.

Available Products

DISPENSING OPTION	PACK SIZE	CODE
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1 KILO TUB	6 UNITS	058354
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Where to use!

- BEAN TO CUP MACHINES
- SERVICE ENGINEERS & WORKSHOP

When to use!

Use daily in accordance with machine manufacturers cleaning procedure.

How to use!

AUTOMATIC CLEANING

Pour 2-4 scoops into milk container and following machine manufacturer cleaning instructions.

MANUAL CLEANING

Pour 2-4 scoops into jug with 1 litre of hot water put milk pipe into jug and follow machine manufactures cleaning instructions.

Client Testimonial

SERVICE ENGINEER

'This product is super quick at dissolving and does not leave any undissolved powder when mixed with warm water. This means it is quick to use and I can be confident that no bits of powder remain undissolved leading to the risk of machine blockages when I leave site.'

Ready to order or to ask a question, please contact us ?



DESCALER POWDER

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our DESCALER POWDER can be used across a whole spectrum of machines. This product can be used manually or through a machine's automatic cleaning system to remove milkstone deposits and/or scale and prevent blockages in machine components.

Our intensive focus on performance delivers a unique product providing the following significant benefits:

- o **SAFER TO USE** – The DESCALER POWDER solution is classified only as an irritant as compared to alternative corrosive descalers, eliminating the risk of injury to operatives and customers should they come into contact with the product.
- o **FOOD SAFE & NON TAINING** – Our product solution contains a food safe and non tainting descaling agent, making this safe to use on food contact components and surfaces such as machine steam wands, whipper bowls, drips trays, machine nozzles, work surfaces, etc.
- o **EASE OF USE** – Our product is supplied in easy to use sachets or in a tub with a convenient scoop so ensuring that the correct amount of product is used on each clean, eliminating product wastage and incorrect cleaning regimes.

Available Products

DISPENSING OPTION	PACK SIZE	CODE
50gm sachet	100	DESCALER050
1KG tub	12	DESCALER001

Where to use!

- o BEAN TO CUP MACHINES
- o TRADITIONAL ESPRESSO MACHINES
- o HOT DRINKS VENDING MACHINES
- o WATER COOLERS
- o SERVICE ENGINEERS & WORKSHOP

When to use!

Use product on a weekly or monthly basis, dependant on local water conditions.

For service engineers, use as required.

How to use!

Pour 2 scoops of powder or one sachet into 1 litre of warm water or directly into boiler unit and follow machine manufacturers recommend cleaning instructions.

Client Testimonial

SERVICE ENGINEER

'This is a much safer alternative to the corrosive liquid I used to use, it really is quick and easy to use.'

Ready to order or to ask a question, please contact us ?



HAND & SURFACE WIPES

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our HAND & SURFACE WIPES can be effectively used across a whole spectrum of machines and contact surfaces. These WIPES are designed to be used on internal and external machine fascias, steam wands, machine components or any contact surface surrounding a vending machine to ensure a hygienically safe machine and work environment is maintained.

Our intensive focus on performance delivers a unique product which provides the following significant benefits:

- **FOOD SAFE & NON TAINING** – Our WIPES contain a food safe and non tainting cleaning and disinfectant agent, making these safe to use on food contact components and surfaces such as machine steam wands, whipper bowls, drips trays, machine nozzles, work surfaces etc.
- **INDEPENDANTLY TESTED**– Our WIPES have been independently proven by leading UK and European laboratories as being effective against a wide range of bacteria, mycobacterium, viruses and fungi.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.
- **SAFE TO USE**– Can be used on hands as well as contact surfaces eliminating the need for multiple products.
- **WIDELY USED BY HEALTHCARE PROFESSIONALS**– Provide your working environment with the same high levels of hygiene and cleaning as in high risk medical environments.

Available Products

DISPENSING OPTION	PACK SIZE	CODE
150 wipe tub	12 tubs	HW150
240 wipe tub	12 tubs	HW240
Individual sachets	500 sachets	HW001

Where to use!

- BEAN TO CUP MACHINES
- TRADITIONAL ESPRESSO MACHINES
- HOT DRINKS VENDING MACHINES
- WATER COOLERS
- SERVICE ENGINEERS & WORKSHOP

When to use!

Use on steam wands every 15mins during coffee making.
 Use daily on water cooler drip trays and nozzles.
 Use on machine fascias, internal components and surrounding surfaces during route cleaning.
 Use on hands, surfaces and components during service call outs and in workshop.

How to use!

Open tub lid and feed cloth through the hole in the lid. Pull out and use wipes as necessary.

Client Testimonial

TRADITIONAL ESPRESSO OPERATOR
'I use these wipes to keep my steam wands clean and are much more hygienic than using a dish cloth next to the machine.'

VENDING OPERATOR
'My operators find them so easy and convenient to use on the taps, nozzles and drip trays on our water coolers during site visits.'

SERVICE ENGINEER
'On some sites the broken down machines can be dirty and unhygienic. These wipes are great at effectively cleaning and disinfecting my hands.'

Ready to order or to ask a question, please contact us ?



LIQUID BREWER CLEANER

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our LIQUID BREWER CLEANER can be used effectively across a whole spectrum of machines. This product is designed to be used on hot drinks vending machine brewer units such as a king brewer unit, to remove tannin stains, prevent component blockage and ensure a hygienic machine.

Our intensive focus on performance delivers a unique product providing the following benefits:

- **EASE OF USE** – Product is supplied in easy to use dosing bottles to ensure that the correct amount of product is used on each clean eliminating product wastage and incorrect cleaning regimes.
- **SUPERIOR CLEANING ACTION** – Product is formulated to provide a superior cleaning action which results in higher levels of machine hygiene and reduced cleaning times.
- **NON DAMAGING** – Product will not damage or degrade machine components, unlike the more traditionally used aggressive chemicals.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.
- **FAST ACTING** – Product designed to work within 5-10 mins depending on dirt levels, enabling the cleaning and hygiene process to be carried out in the time required to refill the machine.

Available Products

DISPENSING OPTION	PACK SIZE	CODE
1 Litre dosing bottle	12 UNITS	DDSB01
5 LITRE	04 UNITS	DDSB05

Where to use!

- HOT DRINKS VENDING MACHINES
- SERVICE ENGINEERS & WORKSHOP

When to use!

Use daily on machines in high use sites. For all other sites used product during machine refilling.

For more guidance refer to our Traditional Hot Drinks Dispensing Cleaning & Hygiene Cards.

How to use!

Pour dose into brewer units, pour in hot water to activate, leave for 5-10 mins to soak then flush through.

Client Testimonial

VENDING MACHINE OPERATOR

'Product is easy to use as part of regular route cleaning regime and does keep brewer's spotlessly clean, whilst not damaging them.'

OPERATOR

'This product is easy to use and I know it will work in the time I have to refill the machine.'

Ready to order or to ask a question, please contact us ?



ESPRESSO POWDER

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our ESPRESSO POWDER can be used across a whole spectrum of machines. This product is designed to be used on group heads and back flushed through the machine to prevent component blockage and to ensure a hygienic machine whilst maintaining dispensed product quality.

Our intensive focus on performance delivers a unique product providing the following significant benefits:

- o **HIGH FOAMING ACTION** – A high foaming action ensures that our product penetrates all component parts and pipes during the back flush cleaning cycles. This ensures that your machine is effectively cleaned, reducing the likelihood of machine breakdown whilst maintaining dispensed product quality.
- o **SAFE TO USE** – Product is safe to use and does not contain harmful ingredients that will damage and corrode machine components.

Where to use!

- o TRADITIONAL ESPRESSO MACHINES
- o SERVICE ENGINEERS & WORKSHOP

When to use!

Use daily on machine group heads, in accordance with machine manufacturers instructions.

How to use!

Use 1 scoop into group heads and follow machine manufacturers cleaning instructions.

Client Testimonial

MACHINE OPERATOR

'This products cleaning capability is so much better than the machine manufacturers recommended product and means my coffee always tastes good.'

Available Products

DISPENSING OPTION	PACK SIZE	CODE
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1 KG TUB	6 UNITS	BIO028
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Ready to order or to ask a question, please contact us ?



DISINFECTANT CLEANING SOLUTION

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our DISINFECTANT CLEANING SOLUTION can be used effectively across a whole spectrum of machines and contact surfaces. This product is designed to be used on internal machine surfaces, external fascias, machine components or any surfaces around a vending machine to ensure a hygienically safe machine and surrounding work environment is maintained.

Our intensive focus on performance delivers a unique product which provides the following performance benefits:

- **FOOD SAFE & NON TAINTING** – Our product contains a food safe and non tainting cleaning and disinfectant agent, making this safe to use on food contact components and surfaces such as machine steam wands, whipper bowls, drips trays, machine nozzles, work surfaces, etc.
- **INDEPENDANTLY TESTED**– Our DISINFECTANT CLEANING SOLUTION has been independently proven by leading UK and European laboratories as being effective against a wide range of bacteria, mycobacterium, viruses and fungi.
- **SAFE TO USE** – Product is classified as non-hazardous eliminating the risk of injury to operatives and customers should they come into contact with the product.
- **WIDELY USED BY HEALTHCARE PROFESSIONALS** – Provide your working environment with the same high levels of hygiene and cleaning as in high risk medical environments.
- **ENVIRONMENTALLY FRIENDLY** – Proven by independent environmental audits to be non-toxic, biodegradable and non accumulative in the eco system.

Available Products

DISPENSING OPTION	PACK SIZE	CODE
10ML SPRAY	10 UNITS	BR010
500ML SPRAY	12 UNITS	BRTS
5 LITRE	04 UNITS	BR005

Where to use!

- HOT DRINKS VENDING MACHINES
- WATER COOLERS
- SERVICE ENGINEERS & WORKSHOP

When to use!

During regular route cleaning or any time you need clean and maintain hygiene on your machines and surrounding environments.

How to use!

Spray solution onto the component or surface and wipe away any dirt with cloth or paper towel, leave to dry, no need to rinse!

Client Testimonial

WATER COOLER OPERATOR

'The high levels of independent testing gives us confidence that we are providing our customers with the highest levels of hygiene.'

END USER

'It is a really good cleaner as well as a disinfectant and is so much easier to use.'

Ready to order or to ask a question, please contact us ?



ENGINEERS WIPES

Performance Focus

Industry-leading research and development, combined with extensive testing ensures that our ENGINEERS WIPES can be used across a whole spectrum of machines. These WIPES are designed to degrease and remove oil and ground in dirt on components, machine fascias and hands and can be used on site or in the workshop.

Our intensive focus on performance delivers a unique product which provides the following significant benefits:

- **SUPERIOR CLEANING ACTION** – Our WIPES contain natural oils extracted from oranges to give more effective cleaning performance in the removal of oil, grease and ground in dirt.
- **COMBINED CLEANING & DISINFECTION** – Eliminates the need for the use of separate wipes to achieve effective cleaning and disinfection.
- **SAFE TO USE** – Our WIPES contain natural oils extracted from oranges which provides a much safer solution than the alternative solvent based products.
- **INDEPENDANTLY TESTED**– Our WIPES have been independently proven by leading UK and European laboratories as being effective against a wide range of bacteria, mycobacterium, viruses and fungi.
- **USER FRIENDLY** – Contains skin moisturisers and conditioners to reduce the likelihood of skin irritation.
- **EFFECTIVE STICKY LABEL REMOVER** – Product will effectively remove those stubborn sticky labels on machines.

DISPENSING OPTION	PACK SIZE	CODE
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150 WIPE TUB	12 UNITS	G15MECH
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Where to use!

- HOT DRINKS VENDING MACHINES
- WATER COOLERS
- SERVICE ENGINEERS & WORKSHOP

When to use!

When you need to clean, remove oil and ground in dirt off components, machine fascias and hands.

Also use to remove sticky labels from machines.

How to use!

Open tub lid and feed cloth through the hole in the lid. Pull out and use wipes as necessary.

Client Testimonial

SERVICE ENGINEER

'This product is brilliant at removing oil and grease from machines, their components and my hands. It is really convenient during service call outs and doesn't irritate my hands, unlike other products I've tried.'

Ready to order or to ask a question, please contact us ?