

# WASHROOM CONSUMABLES

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# ECLIPSE™ DISCREET sanitary disposal

> Hygienic and discreet sanitary disposal service



## Eclipse™ sanitary bag dispenser

Provides a bag dispenser in your washroom cubicle that can reduce odour build up within the sanitary bin and offers a cleaner, more discreet way of disposing of sanitary waste.

**A complete liner exchange service, with bins fully cleaned on site before a new liner is inserted.**

## Environmentally conscious

The bin is fully recycled at the end of its life.

### Key features :

- Slim and low profile for a discreet presence in the cubicle
- Antimicrobial material moulded in to the lid creating a hygienic surface
- Cleaned with EnviroSan® germicide to combat 99.99% of bacteria.

## LifeCycle

The **phs** LifeCycle strategy diverts customer waste away from landfill. It is instead taken to nearby energy recovery facilities where it is turned into power for the local community to use, providing a sustainable waste solution.



## Product innovation & design

- The flap is specifically designed to mask the contents of the bin from sight
- Foot pedals for hygienic operation, and bins can be located either side of the cubicle
- Low profile design, sits below the toilet seat, avoids people contacting the bin.

## The Nickel collection

Designed to complement any washroom decor, the premium Nickel collection features a modern metallic finish, which adds a touch of class to any environment.

## Fully compliant

Fully licensed and compliant with all waste management regulations, a full auditable waste trail is provided.

## Technical specifications

Capacity 11.3 litres

Dimensions 44cm x 40cm x 14.8cm

Thickness 9mm

Construction The base is made from Polypropylene; the lid is made from ABS Plastic making it tougher and scratch resistant

## ECLIPSE™ DISCREET AUTO

Advanced sanitary disposal technology. Helping our customers dispose of their sanitary waste discreetly and in an environmentally responsible way.



The **ECLIPSE DISCREET AUTO** offers customers a hygienic, modern and innovative way of disposing of hygiene waste. The **NO-TOUCH** operation minimises the risk of cross-contamination, as users simply wave their hand across the lid for it to open.

The smart design of the **ECLIPSE DISCREET AUTO** ensures that the sanitary bin is easily located either side of the WC, below seat level. The range is constructed from a highly durable ABS plastic which helps keep the units looking good no matter how often they're used.

### Key features :

- NO-TOUCH automatic operation to open lid
- Improved cubicle experience with reliable, quiet operation
- Discreetly sized for storage on either side of the WC
- Privacy tray for easier posting of sanitary waste
- 2 premium colour options available to complement any washroom space: Nickel lid and black base/black lid and black base

### Product specification

Capacity	11.3 litres
Dimensions	44cm x 40cm x 14.8cm
Thickness	9mm
Construction	The base is made from Polypropylene; the lid is made from ABS Plastic making it tougher and scratch resistant

## Cubicle services



### Operation instructions :

- 'NO-TOUCH' automatic operation to open lid
- PIR sensor detects the hand when held above the sensor
- Quiet open and close facility, battery powered console mechanically lifts lid
- Batteries exchanged as part of standard service

### Service :

- A complete liner exchange service, with bins fully cleaned on site before a new liner is inserted
- Serviced on a frequency to suit the customer footfall - 8, 12, 26, 52, 102pa
- Waste is diverted from landfill through our LifeCycle Strategy



### > Fully compliant

Fully licensed and compliant with all waste management regulations. A full auditable waste trail is provided.

### > Also available - Sanitary bag **dispenser**

Hygienically transfer feminine hygiene products from the individual to the discreet sanitary disposal unit and prevent bodily fluids transferring on to the lid for the next user.

# > MALE INCONTINENCE BIN

Discreet. Dignified. Disposal.



The male incontinence bin from **pph** offers a discreet and hygienic disposal solution for incontinence waste.

This bin is suitable for the disposal of incontinence pads and shields, disposable pants and related incontinence products.

## Men of all ages experience incontinence

By incorporating an incontinence bin into male washroom cubicles, businesses can ensure they're meeting the hygiene needs of employees and visitors. While also helping to reduce the stigma around male incontinence.

## Fully-serviced

This bin is offered as part of a complete liner exchange service. **pph** will provide your business with an incontinence bin. Hygiene technicians will then return to empty and clean the bins at a frequency of your choosing.

### KEY FEATURES

- No-touch operation to prevent the spread of germs between users
- Cleaned with Bio Sanitiser to combat 99.99% of bacteria
- Service agreement ensures waste is being correctly sorted and disposed of
- Wider opening and chute for easier disposal

## Legally compliant

Waste collection from **phs** is fully licensed and compliant with all waste management regulations. A full auditable waste trail is provided.

## Sustainable waste management

The unique **phs** LifeCycle strategy diverts customer waste away from landfill. It is instead taken to nearby energy recovery facilities, where it is turned into power for the local community to use. Providing a sustainable waste solution for your business.

### RECOMMENDED ADD-ON



## Incontinence Disposal Bags

Add an Incontinence Disposal Bag Dispenser into your washroom to assist with the hygienic transfer of products into the disposal unit.

Our incontinence bag dispensers provide a clean and hygienic experience for your customers, by preventing bodily fluids transferring on to the lid for the next user.

### Installation

Adhesive backing for simple installation to avoid any damage to the walls or can be screwed on to the wall if needed.

Antimicrobial material moulded in to the dispenser creating a hygienic surface

### Environmentally conscious

The dispenser is fully recycled at the end of its life.

### Key features :

- Dispenses a single bag each time to help transfer waste
- Floral scented biodegradable bags

### Product specification

Capacity	40 bags
Dimensions	17.5cm x 9.8cm x 3.5cm
Weight	105g
Construction	Made from ABS plastic making it tough and scratch resistant.

## Environmentally conscious

The bin is fully recycled at the end of its life.

### Technical Data

Dimensions	46 x 42.5 x 20cm
Useable Capacity	16.5 litres
Thickness	9mm

Become

# BOG STANDARD

**BOG STANDARD** is a set of guidelines designed to educate and ensure businesses are providing men with the facilities they need to dispose of incontinence waste with dignity.

There are three tiers to **BOG STANDARD**, each representing a different level of commitment from organisations:



## Bronze

Provide male incontinence bins in your washrooms.



## Silver

Provide male incontinence bins and vending solutions in your washrooms.



## Gold

Provide male incontinence bins and vending solutions in your washroom. While also raising awareness of Prostate Cancer and fundraising for Prostate Cancer UK.

Learn more : [www.phs.co.uk/bogstandard](http://www.phs.co.uk/bogstandard)



## Hand towel **Dispenser**

➤ Dispensing individual paper towels, our professional hand towel dispenser helps eliminate wastage and promote a more hygienic environment.

### **Hygienic operation**

Hand Towels are convenient and hygienic method of hand drying and are a cost effective option for all businesses.

Our dispensers have been designed to help reduce wastage and the risk of cross contamination as the paper is enclosed within the dispenser units. Self-presenting individual towels, ensure that only the required amount of hand towels are used or touched.

### **Practical**

A level indicator allows fill level to be seen without opening the dispenser saving operator time.

### **Alternative to hand dryers**

Paper towels are an ideal alternative to hand dryers in environments that require keeping noise to a minimum. Young children for example can be scared or disturbed by the noise of loud hand dryers.

### **Contractual consumables**

Our hand towel dispensers come with a choice of self-presenting, single folded V shape towels in a choice of either white, blue or green to suit your environment. Our paper is high quality and great value for money!

Our contractual consumable service takes the hassle away from having to regularly re-order and store stocks of washrooms consumables such as paper hand towels.

We automatically dispatch consumables to you on a regular basis, and with free dispensers and installation on every 3 year contract, you can be sure you're getting a great deal.



#### **Key features:**

Antibacterial surface protection

Tough construction to resist everyday knocks and scratches

Lockable cover prevents theft and vandalism

### Construction

Our sturdy ABS plastic hand towel dispensers come in a choice of white, nickel or black colour finishes.

### Capacity

Holds 2-3 Sleeves of Hand Towels

### Size

360 x 270 x 150 mm



Colour	Shape	Self presenting	Ply	Number of sheets	Fold	Number per box
White	V	✓	2	150	Single	3000
Green	V	✓	1	278	Single	5004
Blue	V	✓	1	200	Single	4000

# Paper Dispensers

➤ Protect your employees and customers by investing in wall-mounted paper dispensers



Our new range of Paper Dispensers provide a sturdy and reliable way to provide clean paper towels, helping to ensure good hygiene levels are being maintained by your employees, customers, and visitors. This range of Paper Dispensers is available in six different sizes, with something to suit every environment. Perfect for use in washroom facilities, cleaning stations, factory floors, wash areas and kitchens.

- Made from ABS, a strong and sturdy material.
- Outside Cover is coated with an anti-microbial additive.
- All dispensers are fitted with a secure locking mechanism.
- All dispensers, apart from the Centre Feed, have a window for checking paper level.
- The Centre Feed dispenser has a portion control mechanism option.
- The Maxi-Jumbo and Mini-Jumbo toilet roll holders can hold both core sizes.
- Dispensers are available in three different colours and six different sizes.
- The Micro Mini Twin is designed to fit smaller cubicles, yet still able to satisfy high demand
- Paper level window allows for easy stock monitoring.
- Secure locking mechanism reduces the risk of vandalism and pilfering.
- Paper is securely stored to help eliminate the risk of cross-contamination between users.

## The six sizes available in this range are:

Name of product	Dimensions in mm (H x W x D)
Interleaf	380 x 331 x 132
Centre-Feed	329 x 257 x 217
Maxi-Jumbo	317 x 325 x 120
Mini-Jumbo	240 x 249 x 114
Toilet Tissue	258 x 182 x 119
Micro Mini Twin	207 x 341 x 128

### Technical Data

Material	ABS
Product Colour	Available in White, Grey, or Black

# Micro Mini Toilet Roll Dispenser

Designed to fit smaller cubicles, yet satisfy high demand, the Micro Mini toilet roll dispenser provides convenient, efficient and hygienic toilet roll dispensing.

### Practical

The dispenser features a sliding restricter bar which ensures the first roll must be completely used before the second roll can be accessed. This ensures complete rolls are used with no waste, providing excellent value for money.

Made from strong and durable ABS plastic it offers a durable and vandal resistant solution. The unit has a lockable, hinged cover to protect against stock pilfering, as well as a large viewing window allowing staff to make quick stock checks for refilling.

### Hygienic

For maximum hygiene, the Micro Mini Toilet Roll dispenser incorporates antibacterial surface protection, which is proven to reduce the spread of pathogenic germs such as E.coli, MRSA and Salmonella.

### Contractual Consumables

Our contractual consumable service takes the hassle away from having to regularly re-order and store stocks of washrooms consumables such as toilet paper.

We automatically dispatch consumables to you on a regular basis, and with free dispensers and installation on every 3 year contract, you can be sure you're getting a great deal.



### Key features :

- Large double toilet roll dispenser
- Antibacterial surface protection
- Paper rolls do not touch inside of dispenser

### Product specification

Sizes	32.6cm x 19.3cm x 12.1cm
Paper type	2 ply, (4.2cm) core
Construction	Strong and durable ABS plastic construction
Installation	The dispenser should be positioned at a height appropriate for intended users and to ensure there is clearance to allow access for opening the cover and refilling the unit
Contractual consumables	White 2 ply 120m roll (approx 333 sheets) 24 per box

### > Micro Mini Toilet Roll Dispenser



Designed to fit smaller cubicles, yet satisfy high demand, the Micro Mini toilet roll dispenser provides convenient, efficient and hygienic toilet roll dispensing.

#### KEY FEATURES

- Double toilet roll dispenser
- Antibacterial surface protection
- Paper rolls do not touch inside of dispenser
- Brake design to prevent spinning of the roll, limiting the paper consumption
- **phs** styling to compliment product range

#### Contractual Consumables

Our contractual consumable service takes the hassle away from having to regularly re-order and store stocks of washrooms consumables such as toilet paper. We automatically dispatch consumables to you on a regular basis.

#### Practical

The dispenser features a sliding restrictor bar which ensures the first roll must be completely used before the second roll can be accessed. This ensures complete rolls are used with no waste, providing excellent value for money.

Made from ABS plastic it offers a strong, durable and vandal resistant solution. The unit has a lockable, hinged cover to protect against stock pilfering, as well as a large viewing window allowing staff to make quick stock checks for refilling.

#### Hygienic

For maximum hygiene, the Micro Mini Toilet Roll dispenser incorporates antibacterial surface protection, which is proven to reduce the spread of pathogenic germs such as E.coli, MRSA and Salmonella.

Size	Paper Type	Construction	Installation	Contractual Consumable
H: 207mm W: 341mm D: 128mm	2 ply, (4.2cm) core	Strong and durable ABS plastic construction Cover incorporates anti-microbial additive	The dispenser should be positioned at a height appropriate for intended users, and to ensure there is clearance to allow access for opening the cover and refilling the unit	White 2 ply 120m roll (approx 333 sheets) 24 per box

## AIRSCENT BURST

> Create an immersive scent experience with a highly effective air freshener that eliminates malodours.



The **AIRSCENT BURST** dispenses a regular and measured dose of aerosolised fragrance into the air to help maintain freshness. Its compact design and extensive choice of fragrances makes it an ideal system for any environment.

### KEY FEATURES

- Ideal for use in and out of washroom environments.
- Dispenses an aerosolised dose of fragrance.
- AROMAGUARD technology neutralises and eliminates unwanted odours.
- A wide range of fragrances to choose from.
- Fills washrooms with a pleasant fragrance.
- Available in white, black, or nickel.

### Pleasant and effective fragrance

The **AIRSCENT BURST** dispenses a regular dose of aerosolised fragrance into the air 24 hours a day. With an exciting choice of fragrances, these light yet powerful scents are designed to invoke a sense of freshness and cleanliness, while removing unwanted odour. The unit is battery operated, and presents an audible warning 'beep' prior to fragrance being released. As standard, fragrance is dispensed every 20 minutes, however the unit can be adjusted by the service technician to dispense fragrance every 10, 20 or 30 minute intervals.

### AVAILABLE WITH YOUR CHOICE OF SCENT



**PINK  
GRAPEFRUIT**



**CLEAR  
SKY**



**GREEN  
LEAF**



**OCEAN  
GLACIER**



**VANILLA**

## FRAGRANCES



### PINK GRAPEFRUIT

Tangy & uplifting, with a burst of zesty tones.



### CLEAR SKY

Fresh & welcoming, just like the clear morning sky.



### GREEN LEAF

Natural outdoor freshness, like a walk in the park.



### OCEAN GLACIER

Fresh sea air with a hint of sea breeze.



### VANILLA

Clean & fresh with a focus on odour removal.

### Installation

It is recommended that the unit be installed well above head height (above 2.1m) to avoid the aerosolised fragrance coming into contact with passers-by and to reduce the risk of vandalism.

### Remove malodours

The **AIRSCENT BURST** uses AROMAGUARD malodour counteractant technology, to neutralise and eliminate unwanted odours.

### Specifications

Dimensions	16.5cm x 23.5cm x 9.6cm
Weight	0.86kg
Operation	Battery Operated (4 x AA Alkaline batteries)
Construction	Strong and durable ABS plastic construction
Fragrance dispersal	Every 10, 20, or 30 minutes.
Coverage	up to 170 m <sup>3</sup>

### Fully serviced

The **AIRSCENT BURST** is a fully serviced unit, with **phs** ensuring that it is always fully functioning and dispensing fragrance without any input from your employees.

### Improved sustainability with our AIRSCENT BURST

The cans for our new range of air freshener fragrances are smaller, which means we have been able to reduce VOC's by over 60%; reduce our packaging and therefore reduce the number of containers needed to transport the goods. This has led to a significant reduction in transport emissions.

In addition, our fragrances are now suitable for locations with a vegan or vegetarian ethos; the manufacture and development of our fragrances does not involve the use of any animal product, by-product or derivative, and does not involve testing of any kind on animals.

### Recycling: Wasting no time

We have brought our recycling operation in-house – any product that cannot be reused or refurbished is passed to our Coleshill recycling centre to be broken down, with the components being put individually into various waste and recycling streams for collection.



# Soap / sanitiser **Dispenser**

➤ Invest in reliable and readily available hand washing facilities

The 1 ltr dispenser can be used for soap or hand sanitiser, helping to encourage good hand hygiene no matter what the environment.

**Practical and hygienic**

The 1 ltr dispenser is constructed from strong, sturdy ABS plastic and features a non-clog, non-drip valve. For maximum hygiene, it incorporates antibacterial protection which is proven to reduce the spread of pathogenic germs such as E.coli, MRSA and Salmonella.

**Contractual consumables**

Our contractual consumable service takes the hassle away from having to regularly re-order and store stocks of consumables such as hand sanitiser or soap. We automatically dispatch consumables to you on a regular basis.

**Fully serviced**

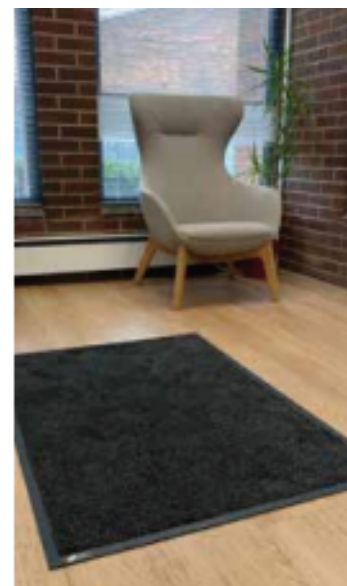
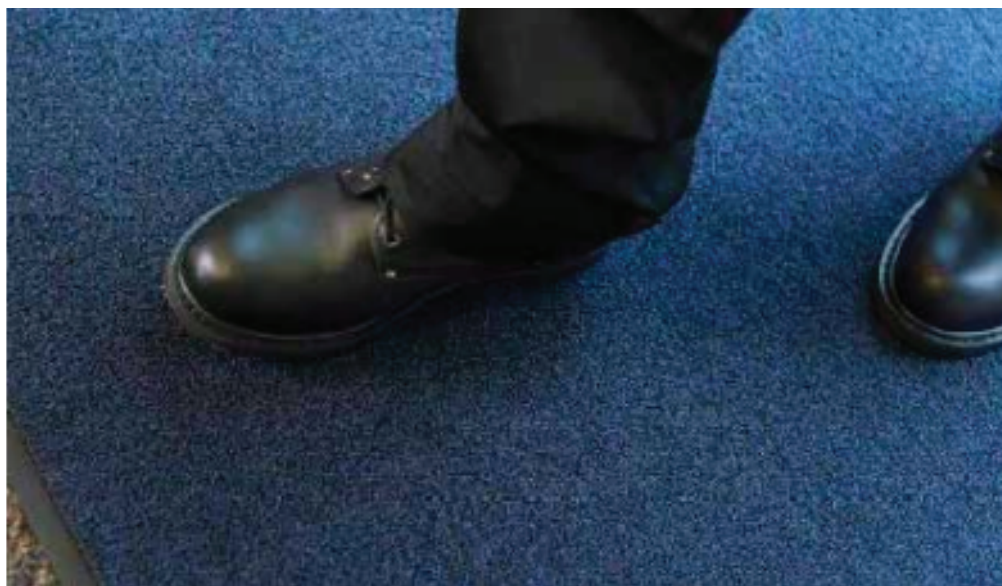
The dispenser is fully serviced, with the service frequency matched to the footfall and usage pattern, so you can be sure that it will be kept topped up and dispensing without any input from your staff. After every service, you'll receive an immediate automated email confirmation detailing the site and products serviced. We'll provide a time-captured signature, showing exactly when your service was carried out and who acknowledged our visit, so you can be sure you've got a complete service audit trail.



Technical specifications	
Dimensions	13.7cm x 22.7cm x 11.7cm
Weight	0.42kg (Push) or 0.66kg (Auto)
Operation	Push: Bar Auto: infra-red, battery operated
Capacity	1 litre (Push) or 0.8 litre (Auto)
Installation	Can be wall or stand mounted



# Eco standard



## Key features

- Standard service is 26 p.a. (fortnightly)
- Monthly (13p.a.) & weekly (52p.a.) available
- Backing = 100% nitrile rubber
- Total thickness = 9mm
- Fire resistance = Cfl s1
- 18mm anti trip rubber border all around
- Antistatic = <2kV
- Yarn = 100% ECONYL=
- BS8300 / DDA / ADA compliant
- Indoor use only

Mink



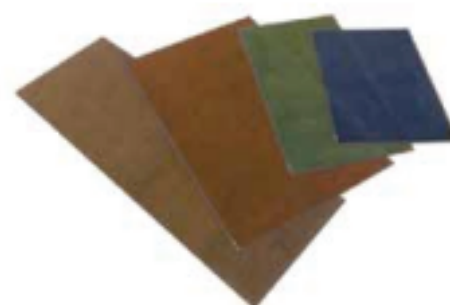
Sapphire



Brazil



Rainforest



## Available options

Cm	Sqm	Feet
120cm x 85cm	1.02m <sup>2</sup>	4 x 3
150cm x 85cm	1.27m <sup>2</sup>	5 x 3
180cm x 115cm	2.07m <sup>2</sup>	6 x 4
240cm x 85cm*	2.04m <sup>2</sup>	8 x 3
240cm x 115cm*	2.76m <sup>2</sup>	8 x 4
350cm x 115cm	4.02m <sup>2</sup>	12 x 4



For further information please contact us on :

United Kingdom : 029 2080 9098 | [productinfo@phs.co.uk](mailto:productinfo@phs.co.uk) | [phs.co.uk](http://phs.co.uk)

Republic of Ireland : 01 643 4680 | [productinfo@phswashrooms.ie](mailto:productinfo@phswashrooms.ie) | [phswashrooms.ie](http://phswashrooms.ie)





## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture  
Product name : PHS Anti-Bac Hand Soap  
Product code : 110559

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Use of the substance/mixture : Hand Soap

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

Biological Preparations Ltd.  
Unit 12 (A-D)  
Pant Glas Industrial Estate Bedwas  
CF83 8GE Caerphilly  
UK  
T +44 (0) 29 2067 4090  
[general@biologicalpreparations.com](mailto:general@biologicalpreparations.com)

### 1.4. Emergency telephone number

Emergency number : +44 (0) 29 2067 4090 (9am to 5pm)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Adverse physicochemical, human health and environmental effects

To our knowledge, the product does not present any particular risk, under normal conditions of use. Presents no particular risk to the environment.

### 2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

No labelling applicable

### 2.3. Other hazards

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

This mixture is not considered to be persistent, bioaccumulating and toxic (PVB)

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# PHS Anti-Bac Hand Soap



## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohols, C12-14(even numbered), ethoxylated, sulfates, sodium salts (< 2.5EO)	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16-XXXX	≥ 3 – < 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., inner salts	CAS-No.: 147170-44-3 EC-No.: 931-296-8 REACH-no: 01-2119489410-39-XXXX	≥ 1 – < 3	Eye Dam. 1, H318 Aquatic Chronic 3, H412

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Alcohols, C12-14(even numbered), ethoxylated, sulfates, sodium salts (< 2.5EO)	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16-XXXX	( 5 ≤C < 9.9) Eye Irrit. 2, H319 ( 10 ≤C < 100) Eye Dam. 1, H318
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., inner salts	CAS-No.: 147170-44-3 EC-No.: 931-296-8 REACH-no: 01-2119489410-39-XXXX	( 4 ≤C < 9.9) Eye Irrit. 2, H319 ( 10 ≤C < 100) Eye Dam. 1, H318

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: To our knowledge, the product does not present any particular risk, under normal conditions of use. Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Symptoms/effects after inhalation	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Symptoms/effects after skin contact	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.

# PHS Anti-Bac Hand Soap



## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : None known.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with eyes.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area.  
Measures in case of dust release : Not applicable (aqueous liquid).

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

No special environmental precautions required.

### 6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible.  
Methods for cleaning up : Clean contaminated surfaces with an excess of water.  
Other information : Small amount of unwanted product may be flushed with water to sewer.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.  
Hygiene measures : No special requirement.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Does not require any specific or particular technical measures.  
Storage conditions : Store in a dry place.  
Incompatible products : Strong alkalis. Strong acids.  
Incompatible materials : Strong alkalis. Strong acids.

# PHS Anti-Bac Hand Soap



## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

PHS Anti-Bac Hand Soap ( )	
United Kingdom - Occupational Exposure Limits	
Remark	Contains no substances with occupational work exposure limits.

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., inner salts (147170-44-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	12.5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	44 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	7.5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	13.04 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	7.5 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.0135 mg/l
PNEC aqua (marine water)	0.00135 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	11.1 mg/kg dwt
PNEC sediment (marine water)	1.11 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.85 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	3000 mg/l
Alcohols, C12-14(even numbered), ethoxylated, sulfates, sodium salts (< 2.5EO) (68891-38-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	2750 mg/kg bodyweight/day
Long-term - local effects, dermal	132 µg/cm <sup>2</sup>
Long-term - systemic effects, inhalation	175 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	15 mg/kg bodyweight/day

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Alcohols, C12-14(even numbered), ethoxylated, sulfates, sodium salts (< 2.5EO) (68891-38-3)	
Long-term - systemic effects, inhalation	52 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	1650 mg/kg bodyweight/day
Long-term - local effects, dermal	79 µg/cm <sup>2</sup>
PNEC (Water)	
PNEC aqua (freshwater)	0.24 mg/l
PNEC aqua (marine water)	0.024 mg/l
PNEC aqua (intermittent, freshwater)	0.071 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.9168 mg/kg dwt
PNEC sediment (marine water)	0.0917 mg/kg dwt
PNEC (Soil)	
PNEC soil	7.5 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10 g/l

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

No special requirement.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Personal protective equipment not applicable.

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Eye protection not applicable. Avoid contact with eyes

#### 8.2.2.2. Skin protection

##### Skin and body protection:

No special requirement

##### Hand protection:

Hand protection not applicable

##### Other skin protection

##### Materials for protective clothing:

Not applicable.

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

No respiratory protection needed under normal use conditions

#### 8.2.2.4. Thermal hazards

##### Thermal hazard protection:

Not required.

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### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

This product does not present any particular risk for the environment.

#### Consumer exposure controls:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Blue.
Appearance	: Viscous liquid.
Odour	: Pleasant.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: 5 – 6
Viscosity, kinematic	: Not available
Solubility	: Easily soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).



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### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Alcohols, C12-14(even numbered), ethoxylated, sulfates, sodium salts (< 2.5EO) (68891-38-3)

LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	≥ 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:

Skin corrosion/irritation	: Not classified pH: 5 – 6
Serious eye damage/irritation	: Not classified pH: 5 – 6
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

#### Alcohols, C12-14(even numbered), ethoxylated, sulfates, sodium salts (< 2.5EO) (68891-38-3)

LOAEL (oral, rat, 90 days)	25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:

Aspiration hazard	: Not classified
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### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

#### 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., inner salts (147170-44-3)

LC50 - Fish [1]	1.11 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	6.5 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1.5 mg/l Fresh water



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### Alcohols, C12-14(even numbered), ethoxylated, sulfates, sodium salts (< 2.5EO) (68891-38-3)

LC50 - Fish [1]	7.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	7.4 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	27.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.14 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'

### 12.2. Persistence and degradability

#### PHS Anti-Bac Hand Soap

Persistence and degradability	Readily biodegradable.
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### 12.3. Bioaccumulative potential

#### PHS Anti-Bac Hand Soap

Bioaccumulative potential	The product is miscible in water and readily biodegradable in both water and soil. Accumulation is not expected.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### PHS Anti-Bac Hand Soap

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)
This mixture is not considered to be persistent, bioaccumulating and toxic (PVB)

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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ADR	IMDG	IATA	ADN	RID
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant

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### Abbreviations and acronyms:

ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

### Full text of H- and EUH-statements:

Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.



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