

2019



Emerald
Healthcare Ltd.

"We Care, So You Can Too"



Infection Control

Hygiene Solutions

SoChlorTM

sterasepTM

**HEALTHCARE
PUBLIC HEALTH**

rev.2.1

www.emeraldhealthcare.ie



GV Health holds a number of NHS contracts



HEALTHCARE & PUBLIC HEALTH

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ABOUT US



MANUFACTURING & SERVICE

GV Health is a leading manufacturer and developer of hygiene solutions, infection control and waste management for healthcare and public health. We provide uniquely integrated solutions to provide cleaner, safer, healthier environments for human health everywhere. Our solutions are widely deployed around the world by professionals in healthcare, public health and facilities management. Our products are used in a wide range of healthcare and public health settings including hospitals, clinics, surgeries, nursing and care homes, dental and veterinary practices, schools and colleges, public buildings, food processing and catering facilities, transportation hubs and many other locations where infection prevention and environmental health are critical. GV Health hold a number of exclusive agreements with NHS Supply Chain in the UK and with governments and leading hospitals around the world.

UK & AROUND THE WORLD

GV Health is uniquely placed as a solution provider. With over 25 years experience working with the NHS acute sector and with health authorities in Europe, the Middle East, Africa and Asia, the company has pioneered developments in a number of areas and provides some of the most widely trusted and extensively used waste management, environmental hygiene and safety solutions in the world. Our brands include; Polycare, our advanced range of certified clinical bags and aprons. SoChlor and Sterasep providing a complete spectrum of disinfection, decontamination and sterilising solutions.

sterasep™

Polycare®

SoChlor™

INTEGRATED SOLUTIONS



GV Health's unique end-to-end integrated approach for environmental hygiene, waste management and safety solutions in the healthcare and public health has shown strong demand as awareness, regulation and compliance in these areas increases around the world. GV Health is one of very few specialist suppliers with global expertise and experience in research and development, manufacturing and distribution across all these areas.

**WASTE BAGS
WASTE MANAGEMENT**

As a leader in healthcare waste management, we manufacture & provide one of the largest specialist waste bag ranges in the world.

**PPE / APRONS
SAFETY CONSUMABLES**

We provide a complete range of aprons, tabards, PPE & innovation to ensure patient & end user safety.

**SPILL KITS
CONTAINMENT**

Our comprehensive range of spill kits are used around the world for healthcare Infection Control & Public Health & Safety.

**DISINFECTANTS
ENVIRONMENTAL HYGIENE**

From healthcare high level disinfectants & sterilisers to emergency sanitation & water purification we offer hygiene solutions for all sectors.

This brochure covers Environmental Hygiene, Disinfectants, Containment, Spill Kits & PPE.

For more information on Polycare, our *Waste Bags, *Waste Management, **Aprons & other **Patient Safety Solutions see our Polythene Bags & Aprons brochure.



IMPROVING HEALTH

INNOVATION - MANUFACTURE - TEST CERTIFIED - COMPLIANCE TRAINING

GV health is committed to improving human health globally by developing, manufacturing and supplying cost effective solutions to improved hygiene standards and reduce the spread of infection in healthcare and all areas of public health. Areas include solutions for surface contamination, containment, instrument sterilisation, emergency water purification and emergency sanitation.

SECTORS WE SERVE

GV Health's innovation in Waste Management, Infection Control, Hygiene Solutions, Public Health & Safety and Patient Safety addresses the needs and requirements in a range of sectors.



Acute Healthcare

Our knowledge and expertise ensures you can meet or exceed targets for patient safety, staff protection, environmental contamination and pollution while achieving the highest levels of service delivery. Products for acute hospital and healthcare providers conform to all applicable international World Health Organisation (WHO), UK National Health Service (NHS), Department of Health (DH), British Standards Institution (BSI) and US Federal Government Environmental Protection Agency (EPA) standards. GV Health is a contract supplier of waste bags, spill kits and chlorine based environmental disinfection solutions to the NHS.



Non-Acute & Public Health

GV Health addresses the needs of public health sector and non-acute healthcare providers with a market leading range of environmental hygiene solutions, spill clean-up kits, personal protective equipment (PPE) and waste disposal bags. SoChlor™ TAB soluble chlorine disinfectant tablets are widely used in non-acute healthcare and public health settings including general and specialist hospitals, clinics, GP/MD surgeries, laboratories, ambulances, dental clinics, care and nursing homes and home care settings for infection prevention and control, surface disinfection, spill management and general environmental disinfection.



Laboratories & Life Sciences

GV Health provides a portfolio of professional tools for sterilisation, environmental hygiene, spillage management and waste handling for laboratories and life sciences establishments. Whether you are a small, self contained laboratory or a large scale integrated research and testing facility it is essential to have access to a range of high quality, certified and approved specialist equipment and resources. Our range of sterilisation, sanitisation, cleaning and disposal equipment can be used both for emergency spillages and for routine sterilisation and environmental hygiene management requirements.



Catering & Food

GV Health disinfectants based on advanced sodium dichloroisocyanurate (NaDCC), also known as Troclosene Sodium, provide an effective and safe method to sanitise fresh produce. Widely used by food preparation, processing and distribution businesses, institutional caterers, hotels, restaurants, retail food outlets and street food vendors to reduce food waste and assist in compliance with government food hygiene regulations and guidelines such as UK Food Standards Agency HACCP.



Industry, Agriculture, Veterinary

In all sectors of industry and agriculture including veterinary practices GV Health's specialised portfolio of environmental disinfectants and sanitisers, spillage handling and waste channel management solutions have vital applications and uses. Farmers use our disinfectants for drinking water purification, sanitisation of animal housing floors and pens, surfaces and walkways, foot baths, equipment and vehicles and to improve animal health. Veterinary practitioners use our sterilisers for instrument cleaning and our high level disinfectant sanitisers for surface cleaning to prevent cross-infection.



Emergency Response

GV Health plays a leading role in global emergency response and disaster relief action, supplying a wide range of solutions to governments, leading international relief agencies including UNICEF and MSF, national healthcare authorities, hospitals and clinics. Granular and tablet based disinfectants and sanitisers are easier to transport and store in remote areas, have a long shelf life and can be diluted only when needed. GV Health was winner of the prestigious Healthcare Innovation for Africa award in 2016 for its contribution to the West Africa ebola response.

GLOBAL SUPPLY CHAIN

GV Health's global development and manufacturing supply chain are a key part in ensuring we can offer the most extensive range of specialist products around the world. While our growing distribution channels allows us to reach more markets and sectors. As awareness, compliance and regulation increase around the world, in the areas such as infection control and waste management, GV Health is able to meet this growing demand with our integrated products and services.



GV Health's Head Office is based in Hertford, UK



LEADING HYGIENE SOLUTIONS & QUALITY ASSURED

GV Health and our partners have dedicated teams of innovative specialists to develop new products and continually improve existing lines. We provide technical support in all areas of research, quality and regulation. GV Health draw on PhDs specialising in Chemistry and Molecular Microbiology.

Dedicated to quality, we manufacture to the highest international standards and are certified to ISO9001:2015. The ISO9001:2015 certification is a quality management system which not only ensures we operate to the highest quality standards but that we strive to continuously improve

those process and improve customer satisfaction.

GV Health is also certified to ISO13485:2012, an internationally recognised quality management system which ensures that the products we manufacture comply with the requirements for the manufacture of medical devices. We source materials only from suppliers with the highest quality and environmental standards. We ensure that all our raw material suppliers comply with international and regulatory standards for example the Biocides Directive. GV Health's suppliers are listed in the 'Article 95 list' of the Biocidal Products Regulation ((EU) No 528/2012 (BPR)).

EN

ALL PRODUCTS FULLY
TESTED UNDER EN
STANDARDS

EPA

APPROVED
PRODUCTS

NHS

CONTRACT SUPPLIER
TO THE UK NHS FOR
INFECTION CONTROL

DEVELOPMENT
MANUFACTURE
SUPPLY
SUPPORT & TRAINING

UK CQC & COMPLIANCE

In addition to providing products that meet & exceed Care Quality Commission Standards, GV Health can provide training & assistance for end users to ensure Infection Control compliance.

HEALTH AND SOCIAL CARE ACT 2008 (REGULATED ACTIVITIES) REGULATIONS 2014: REGULATION 12

DUTY OF CARE

"The intention of this regulation is to prevent people from receiving unsafe care and treatment and prevent avoidable harm or risk of harm. Providers must assess the risks to people's health and safety during any care or treatment and make sure that staff have the qualifications, competence, skills and experience to keep people safe."

UK Care Quality Commission

INFECTION CONTROL & PREVENTION

"Providers must prevent and control the spread of infection. Where the responsibility for care and treatment is shared, care planning must be timely to maintain people's health, safety and welfare."

UK Care Quality Commission

DELIVERY SERVICE SUPPORT

PERSONAL ACCOUNT MANAGER

To ensure the best customer service, we assign an account manager to every customer. To help on everything from cost comparisons to technical support, regulation and compliance.

CUSTOMER FOCUSED

"...The information and support received from GV Health has been excellent... The domestic staff report that the floors appear to have a better finish."
Christine Fisher, Specialist Nurse

"...I introduced GV Health to this site based on the service and prices offered to me whilst working on a different site."
Facilities Manager, London NHS Trust

365 SUPPORT



WORKING WITH YOU...

Whether you are an Infection Control nurse, an FM or Domestic Manager or any other end user working to keep an environment safe from infection and hygiene compliant, we provide support and training for a wide range of use cases and experience levels.

Ensuring correct and effective use is as important as the quality and efficacy of the product itself. We provide technical support, digital and on-site training programmes. We also have a huge library of technical studies & reports are available to our customers.

Full support is offered as follows:

- Certificates of analysis
- Customs documentation
- Packing declarations
- Test certificates
- All other logistical matters
- Technical Files & Dossiers
- Local language & presentations/packages



**PERSONAL ACCOUNT
MANAGER**



**TECHNICAL
SUPPORT**



**LOGISTICS
SUPPORT**



**COMPLIANCE
SUPPORT**

ENVIRONMENTAL HYGIENE, DISINFECTION, STERILISATION & EMERGENCY SANITATION

SoChlor™ chlorine solutions are used in public health, healthcare, industry, life sciences and agriculture for a wide range of applications from environmental hygiene and infection control, to sterilisation and water sanitation.

ADVANTAGES OF SOCHLOR DISINFECTANTS

EFFICACY: SoChlor has independently proven efficacy as a high level broad spectrum disinfectant in critical care environments. They are more effective than bleach, H₂O₂, ClO₂, Quaternary Ammonium Compounds and PAA even at lower doses. GV Health maintains a very large library of independent studies and reports that are made available to customers.

RESIDUAL EFFICACY POWER: SoChlor is not deactivated by organic matter or cloth as other disinfectants can be.

SIZE: Tablets are small and light. They save you transport space, storage space and weight. You can hold enough tablets to make 1000 litres of disinfectant in the palm of your hand.

SIMPLE TO USE & EXACT, NO MEASURING REQUIRED: Just add one tablet to water and you're done. Liquid concentrates on the other hand are difficult to measure and may be over or under dosed.

SAFETY: SoChlor Tablets will not spill or burn as bleach and other chemicals do.

COST EFFECTIVE DISINFECTION SOLUTION: SoChlor offer you a cost effective disinfection solution.

TECHNICAL BACK UP: You do not need to be an expert in disinfection. GV Health will provide you with all the technical knowledge required. A free response service for hospitals with particular disinfection problems or questions is also provided.

TRUSTED: SoChlor holds the UK NHS contract for infection control and is used throughout the world by hospitals, clinics, emergency services and other healthcare organisations. SoChlor was also used during the Ebola crisis in West Africa.

QUALITY: GV Health is ISO9001:2015 and ISO 13485:2012 certificated. Manufacture of SoChlor takes place in a state of the art pharmaceutical standard factory. Raw materials are of the highest standard and meet EU Biocidal Products Regulation (BPR, Regulation (EU) 528/2012).



For general environment cleaning, hygiene and disinfection. DST (Detergent Sanitiser Tablet) cleans and disinfects in one step. In a safe and easy to handle tablet form, it is designed to be diluted to strength with water.



SoChlor™ TAB soluble chlorine tablets dilute with water to produce chlorine solutions for a wide range of uses & sectors including; public health, healthcare, industry, life sciences & agriculture.



The wipes are designed to be used with SoChlor DST disinfectant and cleaning solution made from tablet dilution to create Sporidical grade disinfectant wipes for surfaces in high-risk areas.



SoChlor Aqua Granules for emergency sanitation and water purification. They kill micro organisms in water to prevent dysentery, diarrhoea, cholera and other water borne diseases.



NaDCC Granules, for effective clean up of biohazard spillages – safely absorbs, contains, disinfects to prevent spread and cross contamination risk.



SOCHLOR(NADCC) VS OTHER ACTIVES

BLEACH - NaOCl

While liquid NaOCl (bleach) contains approximately 5% available chlorine, anhydrous NaDCC contains about 62%. Bleach (sodium hypochlorite) is no longer used in any British hospital for surface cleaning and disinfection, yet contrary to popular myth, bleach has never been 'banned' by the National Health Service. What is it then that has driven bleach from being the go-to disinfectant to something that would now be seen as highly unusual in a British hospital setting?

In evaluating disinfectants used in UK hospitals, the NHS made a determination that an alternate to bleach based on Sodium Dichloroisocyanurate (NaDCC) was just as effective as a disinfectant, including when used as a sporidical, but did not have the same level of health risk or cause as much damage to hospital equipment and the environment as bleach.

NaDCC is delivered in a fast-dissolving tablet form, reducing transportation and storage costs compared to bleach, and has an excellent safety rating with a HMIS of 1. The in-use dilution product

presents a pH of between 6 and 7 presenting a neutral range and hence reducing both the potential damage to equipment and the environment.

With all those benefits, NaDCC still presents a very broad spectrum efficacy with EPA registered claims to address Clostridium difficile spores, Norovirus, HIV, HBV, gram negative bacteria, gram positive bacteria, a number of non-enveloped viruses and Mycelium tuberculosis in the US. Further, the EPA has registered NaDCC for sporidical use at 4300 ppm compared to most bleach registrations that are between 8,500 and 10,000 ppm when used as a sporidical - less chemistry results in less damage and less health risk.

Nobody would dream of using bleach in British hospitals anymore, it has been entirely and permanently replaced by NaDCC tablets. The reasons include, corrosiveness, safety, smell, eco-credentials and real measurable efficacy advantages over bleach, at much lower concentrations.

CHLORINE DIOXIDE - ClO₂

No ClO₂ product is approved for C. diff spores in USA. SoChlor achieves a 6 log reduction of C diff in 4 minutes in dirty conditions surface test and our general EN claim is 1 minute even at low dose in clean conditions whereas they claim just a 5 log in 5 minutes in what is a simple clean suspension test. (a 30 second C diff claim is simply not true as this is for vegetative C. diff not spores). ClO₂ products are unable to prove efficacy against dry surface biofilm whereas SoChlor has a 7 log reduction. ClO₂ products make no claim for continued surface efficacy whereas SoChlor protects for up to 24 hours.

Studies show that rates of C. difficile, the most common cause of hospital-acquired gastrointestinal infections, fell with the use of bleach-based disinfectants but that a chlorine dioxide-based product was ineffective in reducing C. difficile contamination and infection rates. Patients taking antibiotics are at special risk of becoming infected with C. diff because antibiotics can disrupt the normal bacteria of the bowel. According to the CDC, C. diff caused almost half a million infections in the United States in 2011.

HYDROGEN PEROXIDE - H₂O₂

Hydrogen Peroxide disinfectant products have been associated with mucous membrane and respiratory health effects. Risks of mucous membrane irritation and asthma in health care workers should be considered in development of disinfection protocols to protect patients from hospital-acquired infections. Identification of optimal protocols that reduce worker exposures while maintaining patient safety is needed.

Studies show that Hydrogen Peroxide products causes significantly more sporulation of Clostridium difficile. This means that the germ becomes more virulent and lasts longer on surfaces. C. diff is killing 14,000 US patients each year, who acquire the germ in hospitals.

C. diff epidemic strains had a greater sporulation rate than non-epidemic strains. The mean sporulation rate, expressed as the proportion of a cell population that is in spore form, was 13% for all strains not exposed to any cleaning agent or germicide, and it was significantly increased by exposure to low levels of cleaning agents or germicides containing detergent alone (34%), a combination of detergent and hypochlorite (24%), or hydrogen peroxide (33%). The mean sporulation rate did

not change substantially after exposure to germicides containing either a combination of detergent and dichloroisocyanurate (9%) or dichloroisocyanurate alone (15%).

1. Not effective against Clostridium difficile
2. Their product does not work against hospital biofilms, and so does not kill the germs therein.
3. H₂O₂ causing sporulation is very relevant.
4. They are very expensive.
5. No residual surface efficacy.





DISINFECTION DECONTAMINATION

SoChlor™ TAB chlorine release tablets (Sodium Dichloroisocyanurate / Troclosene Sodium) are used to deliver the correct and exact strength chlorine solutions for disinfection of blood spills and surfaces in high risk areas.

- Chlorine is the chemical recommended by healthcare organisations around the world to disinfect surfaces after blood spills have occurred and for general environment disinfection.
- Enables users to create a disinfectant solution with a specific concentration of chlorine.
- The tablet format is stable and easier to store and transport than liquid disinfectant solutions.
- Effective against a wide range of pathogens and other infectious agents.

Because the chlorine based solution is made up on-the-spot as required there are no transportation, storage or contamination issues normally associated with hazardous and naturally unstable hypochlorite solutions. Chlorine tablets are stable, compact and easy to store for longer periods until required.



DISINFECTION
The main active ingredient is Troclosene Sodium. Chlorine solutions made from NaDCC are effective when deployed on organic matter such as blood and other body fluids.

BIOHAZARD SPILL DISINFECTION
Diluted to 10,000 ppm SoChlor TAB Chlorine release tablets are suitable for use on surfaces where blood spills have occurred.

ENVIRONMENTAL & SURFACE DISINFECTION Diluted to a minimum 1,000 ppm SoChlor TAB is an effective environment cleaning solution for general disinfection of wards, clinics, theatres, etc.



EXAMPLES OF HEALTHCARE APPLICATIONS

- SoChlor™ TAB chlorine tablets can be used for the following applications at correct dilution levels shown:
- Bodily fluids - 10,000 ppm* - SoChlor™ TAB are highly suitable for use on blood spills.
 - Laboratory discard jars – 2,500 ppm*
 - General healthcare disinfection - 1,000 ppm* - SoChlor™ TAB are an effective environment cleaning solution for general disinfection of hospital wards, clinics, theatres & departments.
 - Stainless steel instruments - 600 ppm*



FOOD HYGIENE & CATERING

Chlorine tablets are used throughout the world by the catering industry to meet HACCP guidelines which require that all raw fruits and vegetables are thoroughly washed with suitable sanitisers before preparation.

Chlorine tablets are suitable for disinfection of salads, vegetables and non-peelable fruit, as well as food preparation surfaces and equipment. Chlorine tablets are recognised and proven as an effective, highly convenient and safe food disinfectant, based on the dry chlorine donor, Sodium Dichloroisocyanurate (NaDCC).

Chlorine tablets can also be used for a variety of food service disinfection applications including floors, surfaces, tiles and cloths. In the UK 76% of the fresh produce industry uses Chlorine for washing organic produce demonstrating the widespread acceptance of chlorine-based disinfectants for food disinfection.



AGRICULTURE & VETERINARY

SoChlor TAB Chlorine Tablets provide complete disinfection for the farm and animal environment. Whether used to disinfect drinking water or for routine and terminal disinfection programs, SoChlor Effervescent Chlorine Tablets ensure optimal hygiene conditions by rapidly killing micro-organisms.

SoChlor TAB Effervescent Chlorine Tablets' active ingredient Troclosene Sodium (NaDCC) provides powerful resistance against the following water-borne pathogens (which cause major problems especially in poultry, leading to slow growth, poor performance, sickness and sometimes death).



SANITISING / DECONTAMINATION

SoChlor TAB can sterilise baby's feeding equipment in just 30 minutes, killing bacteria, viruses, fungi and spores quickly and safely. This proven technology has been used in hospitals for many years. Baby Bottle Sterilising Tablets can be used for all baby feeding equipment, including feeding utensils, bottles, teats, dummies, teething rings and even toys.



CERTIFIED WITH TEST STANDARDS:

BS:EN1650; BS:EN13704; BS:EN1276 (EN13727); BS:EN14476 (Adenovirus); BS:EN14476 (Poliovirus); BS:EN14476 (Norovirus); BS:EN14348; BS:EN13624; BS:EN13727; BS:EN13697. Effective against: Fungal, Bacterial & Sporicidal Activity

Order Code	Description	NaDCC / Chlorine per tablet	Quantity
MFB694	SoChlor™ TAB	4.5g/2.5g	100 Tablets per pot/ 6x pots per case
MFB255	SoChlor™ TAB	2.5g/1.5g	100 Tablets per pot/ 6x pots per case
MFB637	SoChlor™ TAB	2.5g/1.5g	200 Tablets per pot/ 6x pots per case
MFB254	SoChlor™ TAB	1.7g/1.02g	200 Tablets per pot/ 6x pots per case
MFB295	SoChlor™ TAB	0.5g/0.3g	80 Tablets per pack/ 12x packs case
MFB257	SoChlor™ Diluter 1 Litre	-	-
MFB258	SoChlor™ Diluter 2 Litre	-	-
MFB259	SoChlor™ Diluter 5 Litre	-	-

SoChlor™ DST

ENVIRONMENTAL HYGIENE DISINFECTION & CLEANING

SoChlor™ DST is an effective chlorine disinfectant product for all aspects of surface and environmental disinfection. SoChlor™ DST combines chlorine, Sodium Dichloroisocyanurate / Troclosene Sodium (NaDCC), with a compatible detergent offering excellent cleaning and disinfection performance in one easy step. The dual action Detergent Sanitising Tablets or “DST” deliver effective environmental cleaning and surface disinfection for healthcare and public health and combines the traditional clean - rinse - disinfect into one process.



With its advanced chemical formulation SoChlor™ DST offers high disinfection performance and a broad spectrum efficacy including sporicidal disinfection. Suitable for a wide range of applications environmental hygiene applications, including daily, terminal, isolation and outbreak disinfection and cleaning.



EFFICACY

As well as detergent builders and low-foaming surfactants for superior cleaning results, solutions prepared from SoChlor Detergent Sanitising Tablets are fast acting and have a complete spectrum of biocidal activity. Bacteria, bacterial spores, algae, fungi, protozoa and viruses are sensitive to their effects.

- Bacteria, including Campylobacter, E.coli, Enterococcus, Leptospira, Listeria, Mycobacteria including T.B, Pseudomonas, Salmonella, Staphylococcus, Streptococcus, Clostridium difficile, M.R.S.A.
- Fungi, including Aspergillus, Candida and others.
- Spores, including Bacillus, Clostridium difficile
- Viruses, including HBV, SARS, HIV/Aids, Bird Flu, Herpes, Poliomyelitis etc.

SURFACE BIOFILMS

The combined action of the surfactant, chlorine and oxidising action makes SoChlor™ DST one of the most effective products on surface biofilms. SoChlor™ DST is also one of the few products to hold the new EPA test protocol for surface biofilms.



APPLICATIONS:

- Terminal, isolation and outbreak cleaning.
- Environmental cleaning of rooms, bays and wards.
- Cleaning of bed spaces and patient area surfaces.
- Cleaning of commodes, toilets and bathroom areas.
- Mattresses and mattress covers
- Bed frames and enamelled surfaces
- Stainless steel
- Sealed floors
- Worktops and other hard surfaces



BENEFITS OF DST

- Effective chlorine disinfection in convenient tablet format
- Broad spectrum efficacy suitable for a wide variety of applications, including blood spills and sporicidal disinfection
- Easy to use, with detailed training materials and guidance available
- Single-step cleaning and disinfection



SOCHLOR VS OTHER BRANDS

SoChlor™ DST offers faster dilution, reduced odour and residue compared to other chlorine detergent disinfectants.



CERTIFIED WITH TEST STANDARDS:

BS:EN1650; BS:EN13704; BS:EN1276 (EN13727); BS:EN14476 (Adenovirus); BS:EN14476 (Poliovirus); BS:EN14476 (Norovirus); BS:EN14348; BS:EN13624; BS:EN13727; BS:EN13697. Effective against: Fungal, Bacterial & Sporicidal Activity

Order Code	Description	NaDCC / Chlorine per tablet	Quantity
MFB256	SoChlor™ DST	1.7g/1.02g	100 Tablets per pot/ 6x pots per case
MFB294	SoChlor™ DST	1.7g/1.02g	200 Tablets per pot/ 6x pots per case
MFB257	SoChlor™ Diluter 1 Litre	-	-
MFB258	SoChlor™ Diluter 2 Litre	-	-
MFB259	SoChlor™ Diluter 5 Litre	-	-

SoChlor™ WIPEs

SPORICIDAL WET WIPEs EPA APPROVED, 4 MIN C DIFF

SURFACE DISINFECTION

SoChlor Wipes are designed for impregnation with SoChlor disinfectant solutions for the rapid and easy disinfection and cleaning of surfaces and medical devices. The wipes are made of high quality, lint-free non-woven material. Due to their cross-linked woven structure SoChlor Wipes are outstandingly hard-wearing and tear-resistant.

SoChlor Wipes are taken from a specially designed dispenser bucket by pulling them through an easy to use, resealable dispensing system. The system guarantees constant protection of the working solution from contamination and evaporation. Once impregnated with SoChlor DST, the wipes retain full efficacy for 10 days.



WIPE SETUP & ACTIVATION

The wipes are designed to be activated-on-site with SoChlor DST disinfectant and cleaning solution made from tablet dilution to create Sporidical grade disinfectant wipes for surfaces in high-risk areas. The non-woven material ensures the exact release of the disinfection solution and guarantees a perfect and even wetting of the surfaces to be disinfected.



DISINFECTION

The main active ingredient is Troclosene Sodium. Chlorine solutions made from NaDCC are effective when deployed on organic matter such as blood and other body fluids.

BIOHAZARD DISINFECTION

Diluted to 10,000 ppm SoChlor TAB Chlorine release tablets are suitable for use on surfaces where blood or blood stained spills have occurred.

ENVIRONMENTAL & SURFACE DISINFECTION

Diluted to a minimum 1,000 ppm SoChlor TAB is an effective environment cleaning solution for general disinfection of wards, clinics, theatres, etc.

EXAMPLES OF HEALTHCARE APPLICATIONS

SoChlor™ TAB chlorine tablets following applications when used at the dilution levels shown:

- Bodily fluids - 10,000 ppm* - SoChlor™ TAB are highly suitable for use on blood spills.
- Laboratory discard jars – 2,500 ppm*
- General healthcare disinfection - 1,000 ppm* - SoChlor™ TAB are an effective environment cleaning solution for general disinfection of hospital wards, clinics, theatres & departments.
- Stainless steel instruments - 600 ppm*

*ppm - parts per million

1

Prep dispenser

2

Add wipe refill roll

3

Add DST solution

4

Pull wipes through lid

5

Push lid down on dispenser

6

Wipes ready to use



CERTIFIED WITH TEST STANDARDS:

BS:EN1650; BS:EN13704; BS:EN1276 (EN13727); BS:EN14476 (Adenovirus); BS:EN14476 (Poliovirus); BS:EN14476 (Norovirus); BS:EN14348; BS:EN13624; BS:EN13727; BS:EN13697. Effective against: Fungal, Bacterial & Sporidical Activity

KEY FEATURES

- Disinfectant & Cleaning Detergent in one wipe
- Ensures excellent release of active ingredients
- US EPA & European EN Certified
- Safe & stable for storage & transport
- Economical
- Size 25cm x 25cm



Order Code	Description	NaDCC / Chlorine per tablet	Quantity
SDW3LB	SoChlor™ Wipes Starter (Dispenser + Refill)	-	6x buckets per case
SDWSRR	SoChlor™ Wipes Refill	-	70 wipes per roll/ 3 rolls per case
MFB256	SoChlor™ DST	1.7g/1.02g	100 Tablets per pot/ 6x pots per case
MFB294	SoChlor™ DST	1.7g/1.02g	200 Tablets per pot/ 6x pots per case
MFB257	SoChlor™ Diluter 1 Litre	-	-



EMERGENCY SANITATION EMERGENCY WATER PURIFICATION

SoChlor™ Aqua Granules are a high level, broad spectrum water disinfectant used to make large quantities of pure water cost effectively. SoChlor™ Aqua Granules are ideally suited for use in emergency humanitarian response. Widely used in hospitals, clinics and treatment centres to make a consistent and reliable supply of clean drinking water needed for patient rehydration and for general healthcare use in remote areas where mains water supplies are limited or unavailable.

Every year, unsafe water, coupled with a lack of basic sanitation, kills at least 1.6 million children under the age of five (WHO/UNICEF, 2006). According to the World Health Organization diarrhoea related diseases account for 4.3% of total global diseases, with 88% of cases ascribed to unsafe drinking-water. SoChlor™ Aqua Granules have been extensively used by leading NGOs including UNICEF and MSF, government agencies and task forces and many others during the West African Ebola emergency. For areas without a mains water supply, SoChlor™ Aqua Granules can be used at wells, standpipes, in tanker trucks and other similar locations to provide clean, safe drinking water.



EMERGENCY WATER PURIFICATION

Unsafe water and lack of basic sanitation kills at least 1.6 million children under the age of five (WHO/UNICEF, 2006). Globally diarrhoea related diseases account for 4.3% of the total global disease burden (62.5 million Daily Affected Life Years). It is estimated that 88% of this is due to unsafe drinking water. SoChlor Aqua Granules make water safe to drink. They kill micro organisms in water to prevent dysentery, diarrhoea, cholera and other water borne diseases. The granules dissolve clear within minutes and disinfects the water within 30 minutes. SoChlor Aqua Granules are used for Emergency Water Purification and Pharmacy Distributors for Household Water Treatment where water supplies are not safe and reliable. They also have applications in travel and military settings.

HOW IT WORKS

Weigh out and dissolve 20g of SoChlor Aqua Granules in 1 litre of water. Stir to dissolve. The 1% (10,000mg/l available chlorine) solution is used to disinfect larger quantities of water as follows:

Chlorine Dose Required	10 litres	100 litres	1,000 litres	10,000 litres	100,000 litres
1 mg/l	1 ml	10 ml	100 ml	1 Litre	10 Litres
5 mg/l	5 ml	50 ml	500 ml	5 Litres	50 Litres
10 mg/l	10 ml	100 ml	1 Litre	10 Litres	100 Litres



EMERGENCY SANITATION

Chlorine solution is widely used for disinfection in emergency response activities. The preferred method for on-site manufacturing of chlorine solution in emergency situations is with NaDCC powder in water. NaDCC granules can be safely transported fast to areas, thanks to their stable compound properties. In Ebola response, 0.5% chlorine solution is recommended for cleaning non-living things and surfaces and 0.05% chlorine solution is recommended for cleaning living things. The conversion factor between percent and ppm or mg/L of chlorine solutions is: 1.0% = 10,000 ppm = 10,000 mg/L. The recommended chlorine solutions concentrations in Ebola response are thus 5000 ppm (or mg/L) (0.5%) and 500 ppm (or mg/L) (0.05%).



PACKAGING

SoChlor Aqua Granules are available in a 5kg plastic bucket and lid with a 2 year shelf life.

EFFICACY

SoChlor Aqua Granules will lead to a 6 log reduction in bacteria, a 4 log reduction in viruses and a 3 log reduction in Cysts (Giardia) within 30 minutes, when used in non turbid water.

2.75 MILLION LITRES

Diluted at 1ppm one 5kg bucket of Aqua Granules will produce c.2.75 million litres of purified water.



CERTIFIED WITH TEST STANDARDS:

BS:EN1650; BS:EN13704; BS:EN1276 (EN13727); BS:EN14476 (Adenovirus); BS:EN14476 (Poliovirus); BS:EN14476 (Norovirus); BS:EN14348; BS:EN13624; BS:EN13727; BS:EN13697. Effective against: Fungal, Bacterial & Sporocidal Activity

Order Code	Description	NaDCC %	Quantity
MFBAG5	SoChlor™ AQUA	100%	5 kg bucket, x2 per outer box

AQUA



sterasepTM

GV Health's Sterasep is our Peracetic Acid based range for disinfection and instrument cold sterilisation. Sterasep products are designed to be compatible with a broad variety of materials and surfaces.

STERASEP SURFACE

Sterasep Surface is a water-soluble granulate for cleaning and high level disinfection of medical equipment and non-invasive medical devices. Based on active oxygen and peracetic acid, it covers a wide spectrum in microbiological activity with fast contact times as well as combining highly effective cleaning and material preserving properties. Fully effective against bacteria, spores (incl. MRSA, TB), yeasts, moulds and viruses. Sterasep provides high level disinfection on all washable surfaces in high-risk areas and excellent cleaning performance.

Sterasep Surface is designed for rapid disinfection of alcohol resistant non-invasive medical devices and medical equipment. It is also suitable for all surfaces of various materials in many other fields such as the food production industry or food preparation in hotels and residential settings as well as for laboratory equipment. The solution of Sterasep Surface is odourless and removes bloody and oily residues reliably. The product has an excellent material compatibility, e.g. tested and approved by nora systems®, one of the leading manufacturers of professional hospital floors, for the application with noraplan® and norament® floorings made of natural rubber.

STERASEP INSTRUMENTS

Reliable disinfection of medical instruments provides an active protection against bacteria, viruses, fungi, and spores. Medical instruments and equipment used in hospitals and practices are at risk of contamination with an unknown variety of pathogenic germs.

In any field of healthcare medical instruments must be disinfected professionally, additionally cleaned and reviewed carefully following medical treatment. In addition to the efficacy and the in-depth cleaning, compatibility with a wide range of different materials is a further requirement for professional disinfection products.

The water-soluble granulate is for cleaning and disinfection (cold chemical sterilisation) of medical and surgical instruments and endoscopes on the basis of peracetic acid. The system based on peracetic acid provides a wide microbiological activity with fast acting times.

With its enzymatic additives Sterasep Instruments achieves an advanced cleaning effect; – blood and other organic residues are removed rapidly and reliably. Due to a high material compatibility Sterasep Instruments is applicable in the manual disinfection and cleaning of thermostable and thermolabile medical instruments as well as for flexible endoscopes.

The cleaning process with Sterasep Instruments fulfills the RKI recommendation of not being protein fixing. Sterasep Instruments has been successfully tested on Karl STORZ and OLYMPUS endoscopes and HONER surgical instruments.

sterasepTM

SURFACE

Peracetic Acid and Active Oxygen

Granulate for the manual cleaning & disinfection of medical equipment, non-invasive medical devices & surfaces

Water-soluble granulate for cleaning and high level disinfection of medical equipment and surfaces on the basis of peracetic acid with a wide microbiological activity. Also suitable for all surfaces of various materials in many other fields such as food production industry or food preparation in hotels and residential settings as well as for laboratory equipment. The solution of SterasepTM Surface is odourless and removes bloody and oily residues reliably. The product has an excellent material compatibility, e.g. tested and approved by nora systemsTM, one of the leading manufacturers of professional hospital floors, for the application with noraplan® and norament® floorings made of natural rubber.

Microbiological activity:

- Bactericidal (incl. MRSA)
- Yeasticidal and fungicidal (EN13624, EN13727, EN13697)
- Virucidal (HBV, HCV, HIV, Vaccinia, Adeno, Polyoma, Polio, Herpes, Influenza/H1N1/H5N1; DVV/RKI/EN14476)
- Mycobactericidal (EN14348, EN13697)
- Sporocidal (EN13704)
- With high organic load: 15 min.
- Polio and spores 30 min.



Order Code	Description	Weight	Quantity
SP023U	Sterasep TM Surface Powder - Sachet 25g	25g	Case 400 Sachets
SP056U	Sterasep TM Surface Powder - Sachet 50g	50g	Case 500 Sachets

sterasepTM

INSTRUMENTS

Peracetic Acid with Enzymatic Additives

Granulate for the manual cleaning & cold sterilisation of medical instruments & endoscopes

Water-soluble granulate for cleaning and disinfection (cold chemical sterilisation) of medical and surgical instruments and endoscopes on the basis of peracetic acid. The system based on active oxygen and peracetic acid provides a wide microbiological activity with fast acting times. With its enzymatic additives

Sterasep Instruments reaches a notable cleaning effect - blood and other organic residues are removed rapidly and reliably. Due to a high material compatibility SterasepTM Instruments is applicable in the manual disinfection and cleaning of thermostable and thermolabile medical instruments as well as for flexible endoscopes. The cleaning process with SterasepTM Instruments fulfills the RKI recommendation of not being protein fixing. SterasepTM Instruments has been successfully tested on Karl STORZ and OLYMPUS endoscopes.

Microbiological activity:

- Bactericidal (incl. MRSA; instrument disinfection according to VAH/DGHM)
- Yeasticidal and fungicidal (EN13624, EN13727, EN14561, EN14562)
- Virucidal (HBV, HCV, HIV, Herpes, Influenza/H1N1/H5N1, Adeno, Polyoma, Vaccinia, Polio; DVV/RKI/EN14476)
- Mycobactericidal (M. terrae, M. avium; EN14348, 14563)
- Sporocidal (EN13704)
- With high organic load: 2% - 15 minutes.



SPILL KITS

SPILL RESPONSE FOR ALL AREAS OF HEALTHCARE & PUBLIC HEALTH

Healthcare, Public Health, Health & Safety...

Spill Kits are becoming a prerequisite in more areas of public health. In order to clean any spillages quickly, safely and efficiently, these spill kits need to contain all required cleaning materials to minimise the exposure to any hazardous materials or pollutants.

Hazardous spills such as Biohazard, Cytotoxic and Chemical are not only unpleasant to deal with, they can be highly infectious and dangerous if not disposed of correctly. GV Health spill kits ensure safe containment, removal and disinfection or neutralisation of hazardous spills.

Originally designed for hospitals, clinics, laboratories and other specialist

areas, spill kits are now also widely used in domestic, commercial, industrial and public settings for health and safety.

Compliance

GV Health spill kits meet the highest efficacy and personal protection standards specified by the World Health Organisation, the UK Health and Safety Executive, UK Department of Health and CDC.

All kits certified to efficacy test standards: BS:EN1650, BS:EN1276, BS:EN13624, BS:EN13727 & BS:EN13697



Hospitals
Care Homes
Public Health
Schools
Domestic
Retail

Commercial
Life Sciences
Transport
Industry
Laboratories
Veterinary





code:
MJ2003

Biohazard Spill Pack

- PACK CONTENTS:**
- 1 x pair of nitrile gloves
 - 1 x apron
 - 1 x 100g SoChlor NaDCC Granules / Tablet Diluter
 - 1 x scoop and scraper
 - 1 x clinical waste bag
 - 4 x SoChlor TAB Chlorine tablets
 - Paper towels
 - Illustrated instructions on pack

- SPILLS COVERED**
- Blood
 - Amniotic fluid
 - Unfixed tissues/organs
 - Peritoneal fluid
 - Pleural fluid
 - Pericardial fluid
 - Synovial fluid
 - Cerebrospinal fluid (CSF)
 - Semen
 - Breast Milk
 - Vaginal secretions
 - Saliva

Blood / Biohazard Spill Packs are used for safe clean up and disinfection of blood spillages. The single use pack is supplied with all PPE, SoChlor™ NaDCC Granules and SoChlor™ TAB Chlorine release disinfection tablets. SoChlor™ NaDCC Granules release a chlorine disinfectant on contact, absorb the spill, kill pathogens on contact and reduce cross contamination risk.

SoChlor™ TAB Chlorine release disinfection tablets dilute to produce 10,000ppm concentration chlorine disinfectant solution to then wipe the surface where the spill has occurred. The solution is fully effective against blood-borne pathogens and Tuberculosis(TB).

The small pack makes it easy to keep ready for use in all areas and ensure accessibility where it may be needed. The one use pack format prevents fragmentation of components and ensures all items are present when opened.

GV Health Spill Packs and Kits hold the NHS Supply Chain contract for this application. They are used throughout the NHS in clinics, dental surgeries and laboratories, and by first aid personnel in offices, care homes, schools & veterinary practices. They are safe for use by non-specialist staff.

Urine & Vomit Spill Pack

Urine and vomit cleaning packs are used to clean and decontaminate areas where spillages of urine and vomit have taken place. The single use pack is supplied with all PPE, Biocide Granules and disinfectant surface wipes. Biocide Granules are safe to use on acidic spills and have a high absorbency to mass ratio with 100g absorbing up to 7 litres of liquid.

GV Biocide Granules ensure easy collection and removal of a urine or vomit spill and contain Triclosan an organic anti-bacterial agent.

Disinfectant wipes are provided to wipe down the surface and surrounding area where spillages have occurred and remove any remaining residue. The small pack makes it easy to keep ready for use in all areas and ensure accessibility where it may be needed.

- PACK CONTENTS:**
- 1 x pair of nitrile gloves
 - 1 x apron
 - 1 x sachet of Biocide Granules
 - 1 x scoop and scraper
 - 2 x packs of disinfectant surface wipes
 - 1 x clinical waste bag
 - Easy to follow illustrated instructions on pack

- SPILLS COVERED:**
- Urine
 - Vomit
 - Faeces
 - Saliva
 - Sputum



code:
MJ2004

SINGLE-USE

MULTI-USE

Biohazard Spill Kits (Midi & Multi)

The Midi and Multi Biohazard Spill Kits are designed for safe clear up of up to 10 and 25 spillages respectively. Intended for use in busy emergency rooms, larger departments and other similar situations where the risk and frequency of biohazard spillages is high. Staff are provided with protective aprons and gloves with sufficient quantity of tools to perform frequent effective and rapid clean-ups. Contain all required Personal Protection Equipment (PPE). SoChlor™ NaDCC Granules release a

chlorine disinfectant on contact, absorb the spill, kill pathogens on contact and reduce cross contamination risk. SoChlor™ TAB Chlorine release disinfection tablets dilute to produce 10,000ppm concentration chlorine disinfectant solution fully effective against blood-borne pathogens and Tuberculosis(TB).

- MULTI 25 SPILL KIT CONTENTS (MJ2017):**
- 100x 2.5g SoChlor TAB Chlorine tablets
 - 2x 500g SoChlor NaDCC Granules
 - 1 litre diluter
 - 25 pairs of nitrile gloves
 - 25 aprons
 - 25 clinical waste bags
 - 25 scoops & scrapers
 - Instructions / Poster
 - Recording card
 - Wall mount

code:
MJ2017

- SPILLS COVERED:**
- Blood
 - Amniotic fluid
 - Unfixed tissues/organs
 - Peritoneal fluid
 - Pleural fluid
 - Pericardial fluid
 - Synovial fluid
 - Cerebrospinal fluid (CSF)
 - Semen
 - Breast Milk
 - Vaginal secretions
 - Saliva

- MIDI 10 SPILL KIT CONTENTS (MJ2018):**
- 100x 2.5g SoChlor TAB Chlorine tablets
 - 500g SoChlor NaDCC Granules
 - 1 litre diluter
 - 10 pairs of nitrile gloves
 - 10 aprons
 - 10 clinical waste bags
 - 10 scoops & scrapers
 - Instructions / Poster
 - Recording card
 - Wall mount

code:
MJ2018



Certified to efficacy test standards:
BS:EN1650, BS:EN1276, BS:EN13624, BS:EN13727 & BS:EN13697

PACK REFILL SYSTEM

Certified to efficacy test standards:
BS:EN1650, BS:EN1276, BS:EN13624, BS:EN13727 & BS:EN13697

Biohazard Spill Kit - Mini

Designed to cover all types of Biohazard and Body Fluid Spills. Small compact design allows portability and storage anywhere to ensure easy accessibility.

Contains 2 single use packs. *See page 25 for full product information.

BIOHAZARD SPILL PACK (X1)

Refill pack code: MJZ003

- 1x pair of nitrile gloves
- 1x apron
- 100g SoChlor NaDCC Granules / Diluter
- 1x scoop & scraper
- 1x clinical waste bag
- SoChlor TAB Chlorine release tablets
- Paper towels
- Illustrated instructions on pack

URINE/VOMIT SPILL PACK (X1)

Refill pack code: MJZ004

- 1x pair of nitrile gloves
- 1x apron
- Biocide Granules
- 1x scoop & scraper
- 2x sachets of IPA surface wipes
- 1x clinical waste bag
- Illustrated instructions on pack



code:
MJZ016

Biohazard Spill Kit - Standard

Designed to cover all types of Biohazard and Body Fluid Spills. Small compact design allows portability and storage anywhere to ensure easy accessibility.

Contains 4 single use packs. *See page 25 for full product information.

BIOHAZARD SPILL PACK (X2)

Refill pack code: MJZ003

- 1x pair of nitrile gloves
- 1x apron
- 100g SoChlor NaDCC Granules / Diluter
- 1x scoop & scraper
- 1x clinical waste bag
- SoChlor TAB Chlorine release tablets
- Paper towels
- Illustrated instructions on pack

URINE/VOMIT SPILL PACK (X2)

Refill pack code: MJZ004

- 1x pair of nitrile gloves
- 1x apron
- Biocide Granules
- 1x scoop & scraper
- 2x sachets of IPA surface wipes
- 1x clinical waste bag
- Illustrated instructions on pack



code:
MJZ002

Urine & Vomit Spill KIT - Multi

Hard & Soft Surfaces

The Urine and Vomit Spill Kit is designed for the safe clean up and disinfection of 6 spillages of urine or vomit. The kit provides all required PPE and specialist products including GV Biocide Absorbent Granules, alcohol disinfectant wipes and GV Biocide Spray to ensure best practice removal and disinfection of a spill. GV Health's Biocide Spray further disinfects while also removing any residual odour where urine or vomit spills have occurred. The spray can be used on hard and soft surfaces. It is naturally occurring and non-toxic, comprising: non-pathogenic bacterial cultures, biodegradable surfactant, biodegradable solvent, opacifier and fragrance.

KIT CONTENTS

- 1x 250g shaker of GV Biocide Granules
- 1x 250ml GV Biocide Spray
- 6 x pairs of nitrile gloves
- 6 x packs of disinfectant surface wipes
- 6 x scoops and scrapers
- 6 x clinical waste bags
- 6 x aprons
- 1x instruction poster
- 1x wall bracket
- 1x blue hard case

code:
MJZ021



code:
MJZ020

SoChlor Granules

Biohazard & Blood Stained Spills

SoChlor 50% NaDCC Granules are designed to absorb, contain and disinfect hazardous spills on contact, to ensure safe removal. Disinfection on contact reduces risk of cross contamination or spread of infection during removal.

- Fast acting SoChlor™ NaDCC Chlorine releasing granules neutralise and absorb spillages.
- Chlorine-based disinfectant released on contact with spillages.
- Neutralises pathogens.
- Prevents spreading and cross contamination.
- Using GV Health scoops and scrapers protects against hidden sharps and broken glass in spills.

HIGH EFFICACY

In the past biohazard spill such as blood have typically been treated with liquid disinfectants such as hypochlorite (bleach) before being mopped up with paper towels. The risk with this approach is that it fails to contain the initial spillage and risks further spreading infection.

SoChlor™ NaDCC Granules are specifically designed for use on biohazard / blood spillages. Fast acting granules absorb the liquid so it can be safely contained, collected and disposed of while releasing a powerful disinfectant which kills pathogens in the spillage.

GV scoop and scraper enable the spillage to be safely collected and disposed of, while keeping staff clear of sharps, broken glass and other hazardous items which may be mixed in the spillage.

SPILLS COVERED

- Blood
 - Breast milk
 - Amniotic fluid
 - Unfixed tissues/organs
 - Peritoneal fluid
 - Pleural fluid
 - Pericardial fluid
 - Synovial fluid
- Cerebrospinal fluid (CSF)
 - Semen
 - Vaginal secretions
 - Saliva



CERTIFIED WITH TEST STANDARDS: BS:EN1650, BS:EN1276 & BS:EN13697

code:
MFB253



Biocide Absorbent Granules

Urine & Vomit Spills - Spill Prevention - Bedpans

HIGH ABSORBENCY: Granules have a high absorbency to mass ratio, each shaker contains 250g of granules which is capable of absorbing up to 17 litres of liquid.

SPILL CONTAINMENT & REMOVAL: Biocide High Absorbency Granules are designed for spill containment and removal of biohazards such as urine and vomit.

SPILLS COVERED:

- Urine
- Vomit
- Faeces
- Saliva
- Sputum

SPILL PREVENTION: As well as spill containment and removal, granules can be used to ensure safe transportation of liquid clinical waste. Biocide Granules are also ideal for use with bedpans, vomit bowls and urine bottles.

Biocide Granules are suitable for use on hard and soft surfaces in all areas. Granules are also mildly perfumed to help neutralise unpleasant odours.

APPLICATIONS

- Absorbs body fluids and converts them to a firm non-spill gel.
- An absorbent powder for the prevention of spillages.
- Ideal for use with bedpans, vomit bowls and urine bottles.
- Assists safe transportation of liquid clinical waste.

FEATURES

- Ultra high absorption - 250g of granules absorbs up to 17 litres of liquid
- Contains Triclosan anti-bacterial agent
- Inert and non-toxic
- Prevents spreading
- No vapours given off on contact with spill
- Mildly perfumed

SCOOPS & SCRAPERS

Paper towels are insufficiently absorbent for all but the smallest spills and offer little protection against potential hazards such as broken glass or hypodermic syringes.

Scoops and scrapers are essential for spillages involving broken glass, hypodermic needles or other sharp objects. Scoops allow nursing staff to safely clear hazardous items and material.

code:
GVAG250



Chemical Spill Pack

Containment & clean up of chemical spillages

A single use spill pack for protection against hazardous chemicals and contaminating fluids. The pack absorbs up to 1 litre of chemical spill and is safe and efficient for cleaning up chemical spillages in a laboratory environment. The small pack makes it easy to keep ready for use in all areas and ensure accessibility where it may be needed. The one pack use format prevents fragmentation of components and ensures all items are present when opened.

FULLY TESTED FOR USE ON THE FOLLOWING CHEMICALS:

Acetic Acid Glacial	Cupric Chloride	Jet Fuel (JP-5)	Sodium Hydroxide (50%) **
Acetic Acid	Cyclohexanone	Kerosene	Sodium Hypochlorite
Acetone	Dichloromethane	Methanol	Styrene
Acetonitrile	Diethylamine	Methyl Ethyl Ketone	Sulfuric Acid (50%)
Aluminum Salts	Dimethylformamide	Methyl Isobutyl Ketone	Sulfuric Acid (98%)*
Ammonium Fluoride	Ethanol	Mineral Oil	Tetrachloroethylene
Ammonium Hydroxide	Ethyl Acetate	Mineral Spirits	Tetrahydrofuran
Aqueous Ammonia (29%)	Formaldehyde	Naphtha	Thionyl Chloride
Barium Salts	Gasoline	Nitric Acid (70%)	Toluene
Benzyl Alcohol	Glycol Ether	Nitric Acid (fuming, 90%)	1, 1, 1-Trichloroethane
Boric Acid	Hexane	Nitrobenzene	Trichloroethylene
Butanol	Hydrochloric Acid (37%)	Perchloroethylene	Triethylamine Water
Butyl Acetate	Hydrogen Peroxide (30%)	Phenol	Turpentine
Calcium Chlorite	Hydrogen Peroxide (50%)	Phosphoric Acid (86.7%)	Xylene
Carbon Disulfide	Hydrofluoric Acid (48%)	Propylene Glycol	
Carbon Tetrachloride	Isopentyl Acetate	Sodium Hydroxide (30%)	
Chloroform	Isopropanol	Sodium Hydroxide (40%) *	

PACK CONTENTS:

- 1x pair of nitrile gloves
 - 1x apron or thumb loop gown
 - 1x face mask/eye shield
 - 3 x surface wipes
 - 1x disposal bag
 - 2 x absorbent pads
 - 1x set of tweezers
 - 1x clinical waste bag
- Easy to follow illustrated instructions



code:
MJ2019

Anti-cancer medicines: Cytotoxic medications is taken to mean toxic compounds known to have carcinogenic, mutagenic and/or teratogenic potential. Our Cytotoxic / Chemotherapy drug spill & disposal products ensure safe clean up & removal.

Single use, liquid spill, on hard surface

Cytotoxic spill packs provide a rapid, safe way to deal with spillages of cytotoxic drugs. Used mainly in the treatment of cancers, cytotoxic drugs are handled in outpatient areas, wards and pharmacies and regularly carried between these locations. Under current health and safety legislation it is essential for locations regularly handling these drugs to have appropriate procedures in place to deal with spillages.

- 1 x 50g sachet of Cyto Absorbent Granules
- 1 x scoop and scraper
- 1 x disposal bag
- 1 x anti-splash face mask
- 1 x protective apron
- 1 x pair of nitrile gloves*
- 1 x cytotoxic waste bag
- 1 x 10g Cytali Powder Sachet
- 1 x Paper Towels
- 1 x 250ml diluter

code:
MJ2015

Multi-use, liquid & powder spills, on hard & soft surfaces

Lightweight and portable for intensive and frequent use on multiple and/or large scale spillages. High Absorbency GV Health Cyto Granules absorb and contain liquid spills. Absorbent pads and sterile water mop up powder spills. Our custom Cytali solution, designed to neutralise cytotoxic residue of spill site and surrounding area. Warning signs and colour coded, sealable bags for safe disposal.

GV Health Spill Packs and Kits hold the NHS Supply Chain contract for cytotoxic spill cleaning. Used throughout the NHS in hospitals, clinics, surgeries, out-patient departments, pharmacies, laboratories; nursing and care homes and other locations where cytotoxic or chemotherapy drugs are handled and stored. Safe for use by non-specialist staff.

- 3 x pairs of disposable gloves*
- 3 x thumb loop gown
- 3 x FFP3 mask
- 3 x eye visor
- 3 x pairs of over sleeves
- 3 x pairs overshoes
- 1 x kneeling pad

- 3 x Cyto Granule 50g sachet
- 3 x scoop scraper
- 1 x tweezers

- 3 x sterile water pods
- 3 x absorbent pads

- 3 x Cytali Powder 10g sachet
- 1 x 250ml diluter
- Paper towels

- 1 x instruction sheet
- 3 x Cytotoxic waste bag
- 3 x bag tie
- 1 x warning sign
- 1 x record card

code:
MJ2000

***ASTM D6978-05:** Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

PERSONAL PROTECTIVE EQUIPMENT

FULL RANGE OF PERSONAL PROTECTIVE EQUIPMENT

In addition to our PPE packs and Kits, we also offer a wide range of individual specialist products; including masks, aprons, coveralls and all types of specialist gowns.



code:
PTFFP3

HEALTHCARE OUTBREAKS & PANDEMICS

GV Health's Emergency Containment and Disinfection Kit is for emergency use during a serious healthcare related outbreak or pandemic such as SARS, Ebola, Swine Flu and avian influenza ('bird flu'). For use by staff working in the front line responding to major infection outbreaks.

BENEFITS OF PPE KITS/PACKS VS BUYING PPE SEPARATELY

Kit format ensures that the correct grade/specification of personal protective equipment such as mask/respirator, goggles, coverall will be used in the event of an infectious outbreak. Without training PPE is often removed incorrectly and can risk contaminating the user. Procedures for putting on PPE are outlined clearly in our Illustrated instructions, compiled with the latest CDC and WHO guidelines. In the same way, the removal of PPE is one of the most crucial and overlooked aspects in the use of PPE. This ensures users with minimum to no training can use the PPE correctly and ensure maximum protection.

PPE PACKS ENSURE:

CORRECT PPE EQUIPMENT - kit format ensures that the correct grade/specification of personal protective equipment such as mask/respirator, goggles and coverall will be used in the event of an infectious outbreak.

DONNING PPE PROCEDURE - clear illustrated instructions in the kits ensure users with minimum or no training can put on PPE correctly and ensure maximum protection.

DOFFING PPE PROCEDURE - one of the most crucial and overlooked aspects in the use of PPE, is removal. Without training PPE is often removed incorrectly and can contaminate the user. PPE kits come with clear illustrated instructions compliant with the latest CDC and WHO guidelines to ensure the user does not contaminate themselves during PPE removal.

We offer two versions of each kit. Both provide the same high specification components and EN 14126:2003 Infective Agents Protection. The only difference is that the "3" version provides Type 3 coveralls. Type 3 provides protection when using high pressure jet spray.

Coveralls

Coveralls available in S, M, L, XL, XXL.

GRADES:

GV Health CE Category 3, Types 4, 5 & 6 coverall

GV Health CE Category 3, Types 3, 4, 5 & 6 coverall

code:
C33H4



EN 14605:2005
Type 3-B
Liquid tight
clothing



EN 14605:2005
Type 4-B
Spray tight
clothing



EN ISO 13982-1:2004
Type 5-B
Particle protection



EN 14126:2003
Infective agents
protection

PPE Pack

FULL PPE

The Kit contains full Personal Protection Equipment(PPE) including Catagory 3, Types 3, 4, 5 & 6 coverall with integrated hood. PPE protects users from infection risk and allows the users to carry out environmental disinfection safely.

CONTENTS:

- 1x GV Health CE Category 3, Types 3*, 4, 5 & 6 coverall
- 1x FFP3 / N95 Facemask
- 1x Goggles
- 2 x pairs nitrile gloves (Double glove system)
- 1x pair overboots
- 2 x hand wipes
- 1x clinical waste disposal bag
- Illustrated instructions for donning & doffing PPE

code:
MJ2009
MJ2009/3*



EN 14605:2005
Type 3-B
Liquid tight
clothing



EN 14605:2005
Type 4-B
Spray tight
clothing



EN ISO 13982-1:2004
Type 5-B
Particle protection



EN 14126:2003
Infective agents
protection

Emergency Response Kit

ENVIRONMENTAL DISINFECTION

Contains SoChlor DST (chlorine based) disinfectant and cleaning solution made from tablet dilution. Designed for full environmental cleaning and disinfection of all surfaces and floors. Available SoChlor in the kit can produce 100 litres of 1,000ppm solution to cover large areas where outbreak has occurred. US EPA laboratory approved 4 minute C. difficile spore kill time.

CONTENTS:

- 1x grey case
- 1x GV Health CE Category 3, Types 3*, 4, 5 & 6 coverall
- 1x FFP3 / N95 face mask
- 1x Goggles
- 2 x pairs nitrile gloves (Double glove system)
- 1x pair overshoes
- 4 x clinical waste disposal bag
- 1x SoChlor DST - 100 chlorine/detergent tablets
- 1x SoChlor 1 litre Diluter
- 2 x hand wipes
- Illustrated instructions for donning & doffing PPE
- Illustrated instructions for environmental disinfection

code:
MJ2SEC
MJ2SEC/3*



EN 14605:2005
Type 3-B
Liquid tight
clothing



EN 14605:2005
Type 4-B
Spray tight
clothing



EN ISO 13982-1:2004
Type 5-B
Particle protection



EN 14126:2003
Infective agents
protection



Biodegradable Aprons

CE certified disposable aprons

As part of our commitment to the environment and sustainability, GV Health have introduced a new range of Polycare Biodegradable Aprons. Biodegradable aprons ensure speedier breakdown when discarded into landfill, where the majority of disposable polythene aprons currently are sent after use.

NEW POLYCARRE RANGE

The aprons are just one of our new ranges we are bringing to market with sustainability at the forefront of its design.



DUTY OF CARE TO THE ENVIRONMENT

GV Health has taken important steps to reduce the amount of virgin polythene and significantly increase the amount of recycled material across our complete range of healthcare disposables.

- less polythene pollution of seas and seashores improves wildlife environments and ecosystems
- reduces the need for incineration, currently a major challenge in the UK due to limited number of sites that can recycle the large tonnage of plastic used

China was the largest importer of the UK's plastic waste, taking millions of tonnes of plastic a year. Since October 2017 China has ended all imports of UK plastic waste leaving the UK with a serious problem in how to process and recycle plastic. Currently the only option in many areas is landfill.

The UK Government is investing in new recycling projects but is a long way from being able to manage the quantity of plastic waste currently produced. 2042 is the current date for achieving the UK targets. GV Health, as a main approved supplier to the NHS is working with all partners to ensure the most sustainable way forward in terms of product and disposal now.



Order Code	Description	Packing	Units per Roll/Pack	Rolls/Packs per case	Units per case	Cases per Pallet
BIODEGRADABLE DISPOSABLE APRONS						
ACRB4616	Clear unisex Biodegradable disposable apron - Size 27 x 46 inches	Roll	200	5	1000	96
AWRB4616	White unisex Biodegradable disposable apron - Size 27 x 46 inches	Roll	200	5	1000	96
ABRB4616	Blue unisex Biodegradable disposable apron - Size 27 x 46 inches	Roll	200	5	1000	96
AGRB4616	Green unisex Biodegradable disposable apron - Size 27 x 46 inches	Roll	200	5	1000	96
ARRB4616	Red unisex Biodegradable disposable apron - Size 27 x 46 inches	Roll	200	5	1000	96
AYRB4616	Yellow unisex Biodegradable disposable apron - Size 27 x 46 inches	Roll	200	5	1000	96
APRB4616	Pink unisex Biodegradable disposable apron - Size 27 x 46 inches	Roll	200	5	1000	96



KEY FEATURES

Polycare biodegradable aprons are adjustable to fit all shapes and builds. Supplied on rolls for easy dispensing. Polycare biodegradable aprons are for use in all departments and medical specialisations including nursing, midwifery, infection control, domestic, paediatric and theatre.

- Standard quantity = 5 rolls of 200 aprons in biodegradable sleeves
- CE Certified
- Boxed in cardboard outers which can be recycled.
- 18 - 36 months to commence break down once sent to landfill

Biodegradable Tabards

Drug Round & Infection Control

Our Polycare single use red biodegradable tabards for nurses on drug rounds. For use in all types of hospital ward including general medical, surgical and SCBU. Also appropriate for use in residential care and nursing homes. Reduces interruptions, reduces time spent on drug rounds, improves efficiency and accuracy of drug distribution, increases patient safety, increases environment safety, reduces cost of prescribing errors and reduces drug waste.

KEY FEATURES

- Polycare biodegradable tabards are adjustable to fit all shapes and builds.
- Unique pull out box ensures easy dispensing while keeping tabards clean and protected.
- 60% reduced cost vs traditional laundered tabard
- Single use ensures superior infection prevention practice
- Biodegradable and environmentally friendly. 18 - 36 months to commence break down once sent to landfill.
- Boxed cardboard outers which can be recycled
- Each dispenser box contains 125 tabards



60% cost reduction compared to laundered tabards

A recent study undertaken at a major UK general hospital found the cost of laundered tabards works out at between 41 to 43 pence per use. Single use disposable tabards cost 17.5 pence each - representing a saving of almost 60%. Disposable tabards also significantly reduce the risk of cross contamination.

Order Code	Description	Packing	Units per Roll/Pack	Rolls/Packs per case	Units per case
BTB000	Single use biodegradable Drug Round Tabards	Pack	125	2	250
BTB053	Single use Yellow Polythene Tabard Printed 'Infection Control'	Pack	50	2	100
DISPBTB	Apron dispenser - White PVC for flat packed aprons and tabards	Sold individually			





CLINICAL BAGS & APRONS

ADVANCED MANUFACTURE IN POLYTHENE & LEADING GLOBAL SUPPLY

LEADING MANUFACTURE IN LDPE & HDPE

LDPE - LOW DENSITY POLYTHENE

Superior tear resistance compared to HDPE liners
Multipurpose applications
Most prevalent type of film used in the industry
Manufactured in a wide variety of colours
The downside is that this LDPE is not as strong or dense
as some other types of plastic sheeting
It is not nearly as puncture resistant either

HDPE - HIGH DENSITY POLYTHENE

HDPE liners are more puncture resistant than
LDPE liners of the same thickness
HDPE liners are made much thinner than
LDPE liners but can hold the same or greater weight
Substantial cost savings on a per-liner basis



WASTE MANAGEMENT FOR HEALTHCARE

GV Health has one of the largest waste bag ranges in the world. We provide all types of waste bags, sacks and liners, for healthcare, public health and commercial waste streams. With such a complex range of demands, the final requirement to operating a successful healthcare waste bag provisioning programme is to partner with a reliable and professional specialist supplier who fully understands the needs of the healthcare waste sector. GV Health have been supplying healthcare waste bags for over 20 years and are among the largest suppliers of bags to the NHS. GV Health hold all certification for Clinical waste products in line with VCA and PIRA. GV Health also hold licenses for all lines manufactured at sites other than GV Health sites to protect manufacturing capacity. We deliver 365 days of the year. We have extensive continuity of supply as well as providing emergency supplies in a shorter lead time when unforeseen circumstances happen.

GV Health develops, manufactures, delivers and works directly with end users and waste managers to ensure compliance and cost savings. This direct link with end users and complete handling of the whole process, means GV Health can offer cutting edge innovation driven by future waste stream trends and advances in technology of the manufacturing process. As well as working closely with independent bodies to ensure all required bags meet and exceed test standards such as UN and ADR.

GV HEALTH'S POLYCARB RANGE

- Advances Multi-Extrusion & Polythene Blending
- 300+ SKUs covering all Waste Streams
- Industry Leading Quality
- Test Certified
- Regulation Compliant
- Competitive Pricing
- Waste Stream Management Support & Training



Download our full Polythene Brochure of Clinical Bags
& Aprons from www.gvhealth.com





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"We Care, So You Can Too"



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