



**International**

PERSONNEL & CBRN PROTECTION

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# PERSONNEL PROTECTION

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PROTECTING THOSE WHO SERVE & PROTECT

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# NATO UNIFORM INSECT REPELLENT

Permapel uniform repellents provide long-lasting and durable protection for military uniforms, helmets, tents, mosquito nets and rucksacks. These highly effective insecticidal treatments have been created to help protect against tropical diseases such as Malaria, Dengue Fever, and West Nile virus by inhibiting mosquitoes, ticks and other biting insects. Available as a liquid concentrate for dipping of fabrics, and as a ready-for-use personal spray for quick and convenient application.

## Permapel Concentrate Uniform Insect Repellent

- Provides protection against mosquitoes, midges, ticks and other biting insects
- Contains 10% permethrin
- Suitable for use in all tropical climates
- Suitable for all types of military/service uniforms
- Use on tents, mosquito nets, rucksacks and camping fabrics
- Use on any civilian clothing
- 3 minute application process
- Simple dilution and immersion application
- Up to 3 month protection against biting insects (dependent on weather and usage)
- Non-staining and odourless



 NSN 6840-99-300-0661

## Permapel Ready-For-Use Uniform Insect Repellent



- Contains 0.5% permethrin
- 300ml Ready for Use trigger spray bottle
- Repellent provides protection against mosquitoes, midges, ticks and other biting insects
- Can be used on all types of military uniforms, tents and mosquito nets
- Suitable for use in all tropical climates



 NSN 6840-99-670-1469

# INSECT PROTECTION AND RELIEF

Protection from insect bites on exposed skin is critical. PelGar produces a Deet cream and spray, additionally a non-Deet alternative is available. Administering relief from bites and stings is important as scratching might lead to serious additional complications

DEET (diethyltoluamide) has long been considered the most effective mosquito repellent. It was originally developed in the USA for military use and is formulated such that the mosquito's receptors are blocked from sensing human sweat, odours or CO2 emissions that attract mosquitoes.



## Deet 34% Cream - Personal Insect Repellent - 60 ml

- Dual action - contains Deet and natural pyrethrins for maximum repellency
- Broad spectrum - effective against mosquitoes, midges, sandflies, horseflies, cleggs, ticks, wasps, hornets, moths, houseflies, fleas, bedbugs and ants
- Ideal for use during deployment or training
- Versatile compact pack; fitting into battle dress/combat fatigues, turn out uniforms pouches or pockets
- Effective protection for up to 8 hours



NSN 6840-01-284-3982

## Deet 50% Spray - Personal Insect Repellent - 100 ml spray

Deet 50% Spray contains a dual action formula which combines natural pyrethrins with deet to provide a high level of protection against biting insects in all environments. The natural pyrethrins act as a bite inhibitor, discouraging actual biting insects including mosquitoes. Each application will last for up to 10 hours. Re-application may be required in areas with high temperature and humidity.

The product contains 50% diethyltoluamide and 0.1% pyrethrins.



# NATO PERSONAL DECONTAMINATION KITS

NATO registered decontamination kits DKP1 & DKP2 are an essential part of military equipment that have been tried, trusted and used for over 50 years. The decontamination kits can be used for any CBRN incident. They provide personal protection from chemical and bodily fluid contaminants.

The kits contain modified Fullers Earth; a naturally occurring sedimentary clay composed mainly of alumina, silica, iron oxides, lime, magnesia and water, in variable proportions. PelGar modifies, balances and packages the components to create an absorbant decontaminating material for personal in field application and decontamination.

The decontamination process involved is the physical absorption of the agent from surfaces, skin, clothing and footwear etc.

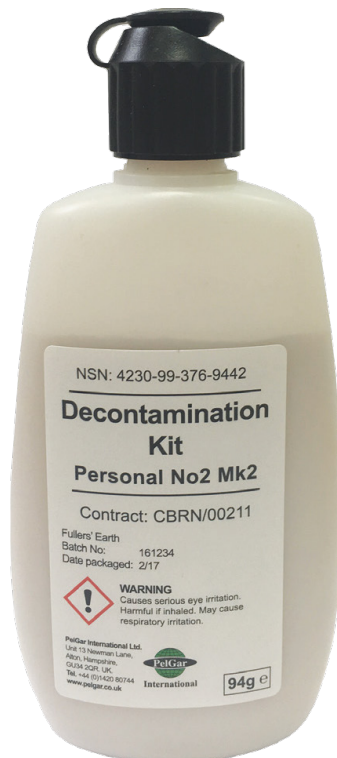
- **Highly efficient chemical absorbency**
- **Made from 100% Natural Fullers Earth**
- **Essential component of any CBRN kit**
- **Ease of application by hand**
- **Rapid action**
- **Stability in long term storage**
- **Short term stability (after issue to unit/individual)**



*Kits contain clear easy to understand instructions*

## DKP2 MK2 - Personal Puffer Pack

Kit contains: 94g of Fullers Earth in an easy to use puffer pack.



NSN 4230-99-376-9442

## DKP1 MK3 - Personal application sachets

Kit contains: Four double sewn sachets each containing 20g of Fullers Earth. This pack has been specifically designed for self application even when wearing gloves - simply rip open the sachet, insert two fingers and apply using the BLOT-BANG-RUB method.



NSN 4230-99-852-6195

### FE Technical - 500g Shaker pot

When additional Fullers Earth is required, the conveniently sized 500g Fullers Earth in a shaker-pot offers options from a dispenser that enables wide area application or larger dousing quantities from the dual functioning cap.

 **NSN 6850-99-155-6944**

### FE Special - 3.85Kg Bucket

Decontamination of soiled footwear is effectively achieved by shuffling through Fullers Earth poured from the 3.85kg bucket into a shallow trough.

 **NSN 6850-99-225-2413**



## NATO VEHICLE DECONTAMINATION KITS

### Decontaminant Chemical Agent No1 Mk2

Chemical Agent Decontaminant No1 Mk2 (CAD) is used by the UK military to decontaminate service equipment and stores which have been contaminated with liquid chemical warfare agents. This CAD kit is used with an appropriate portable pumping apparatus such as DAP2.

NATO registered Chemical Agent Decontaminant (CAD) kits comprise a combination of chemicals, which when dissolved in water will produce a decontaminant solution that will neutralise GA (Tabun), GB (Sarin), GD (Soman), GF (Cyclosarin), VX (Venomous agent X), HD (Distilled Mustard) and L (Lewisite) . chemical warfare agents.



*Each kit is sufficient to produce 4.5L (1 Imperial Gallon) of decontaminant*

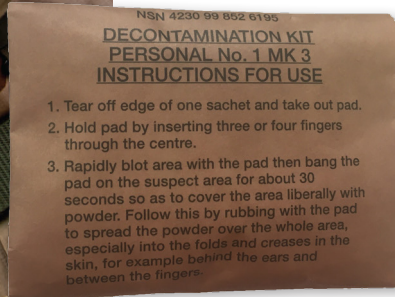
 **NSN 6850-99-217-1907**



**UK Ministry of Defence & Home Office Approved**

## Decontaminant Chemical Agent No1 Mk2

### Personal Decontamination Kits: DKP1 and DKP2



PelGar International is the leading British manufacturer of highly effective rodenticide, insecticide, decontamination and insect repellent products. PelGar also develops and supplies NATO registered CBRN products and fabric applied insecticides, protecting personnel from vector borne diseases.

PelGar develops and supplies innovative and novel products to the global market with an active and dynamic R&D program, which draws on a wide range of market intelligence and technical feed-back.

PelGar is operated from its UK headquarters in Hampshire and through local offices in mainland Europe, Africa, Asia, Australia and North America. Its analytical and formulation laboratory ensures the highest product quality from its two UK manufacturing sites, while its research centre provides the technical team with valuable insights into product development.



## International

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