

## C020 : Selgiene

EN 1276 certified cleaner sanitiser

### Description of product

**Superior antibacterial and cleaning performance. Food safe-independent reports conclude the product is suitable for non-rinsing applications. Independently tested to EN 1276 on a wide range of bacteria. Excellent cleaning power on all food types including animal fats, vegetable oils, starches and proteins.**

Selgiene is a blend of advanced quaternary ammonium biocides and amphoteric surfactant to produce a broad spectrum of killing power on both gram+ve and gram-ve bacteria. Rinsing food preparation areas after using Selgiene is always recommended to reduce the potential of product build up, however independent tests have shown that in dilutions of greater than 1:10 rinsing is not required.

### iN Insight Supported

iN Insight is Selden's interactive product selection and training system. Enables the user to create full COSHH training kits, wallcharts, task cards and more. visit <http://www.selden.co.uk/insight>



### iN Insight recommended product uses

Catering - damp mopping	see label
Catering - deep cleaning / sanitising of processing areas (lance)	see label
Catering - fridge cleaning (spray and wipe)	see label
Catering - fridge cleaning (walk in)	see label
Catering - fridge cleaning (washdown)	see label
Catering - hard surface cleaning (spray and wipe)	1 : 10
Catering - utensil / terminal sanitising	see label
Catering - utensil sanitising (in use)	1 : 10

### Environmental Profile

#### Biodegradability

All surfactants contained in Selden Products meet the requirements of the EU Detergent Directive 2005 – 2004/648/EC. This requires all surfactants to break down both quickly and completely into harmless material such as CO2 and water

#### Selden Environmental Charter

- We set ourselves industryleading standards.
  - Selden minimises wastage, packaging and transportation.
  - If it can be recycled, it will be recycled.
  - Our chemicals policy exceeds regulatory requirements.
  - We don't expect other people to clean up after us.
  - Conserving energy, preserving resources.
  - By being innovative, we strive to do better.
  - We like to work in partnership with our clients.
- Visit our website for more information.

#### External Accreditations

9001 - Quality System  
14001 - Environmental System  
18001 - Health & Safety System  
IPPC Certified Manufacturer

#### Sustainability

Product conforms with the DEFRA endorsed Sustainable Cleaning guidance



### Product Hazards and PPE Requirements

Danger



Contains : Benzalkonium chloride

#### Risk Phrases

Causes skin irritation. Causes serious eye damage.

#### Safety Phrases

Keep out of reach of children. Wash hands thoroughly after handling. Wear eye protection, protective gloves. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention. Take off contaminated clothing and wash before reuse.

### Technical Data

Composition	A high active blend of quaternary ammonium salts, chelating agents and nonionic and amphoteric surfactants with a high degree of synergistic action.
Appearance	Clear liquid
Colour	Colourless
Cloud Point	>40
Density	1.015
pH	9.8 - 10.8
Fragrance	Very low characteristic
Stability	2 Years minimum in unopened containers.
Statutory Conditions	All biocides/disinfectant/preservatives contained within Selden products fully comply with the EU Biocidal product Directive 98/8/EC, ensuring a high level of protection for humans, animals and the environment.
Bactericidal Efficacy	Passes BS EN 1276 in dirty conditions a dilution of 1:40

### COSHH+ Supported

Selden's bespoke COSHH awareness and product training tool. Users specify the products in use and instantly generate a full training pack to enable quick and effective staff training.



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