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.

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

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.

Environmental Profile
Biodegradability
Selden Environmental Charter
• We set ourselves industry-leading standards.
• Selden minimises waste, 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, conserving resources.
• By being innovative, we strive to do better.
• We like to work in partnership with our clients. Visit our website for more information.

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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

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.

Insight Supported
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

Insight recommended product uses
Catering - damp mopping
see label
Catering - deep cleaning / sanitisising of processing areas (lance)
see label
Catering - flush cleaning (spray and wipe)
see label
Catering - flush cleaning (walk in)
see label
Catering - hard surface 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

Product Hazards and PPE Requirements

Danger
Contains : Benzalkonium chloride

Risk Phrases
Causes skin irritation. Causes serious eye damage. 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.

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