

**GENERAL DESCRIPTION**

The Vesta-Syde™ SQ 128 st Ready-To-Use (RTU) Disinfectant Wipes contain a ready-to-use quaternary ammonium-based formula designed to be an effective one-step disinfectant cleaner and clean room wipe. It is a gamma irradiated sterile disinfectant wipe used for cleaning of critical equipment in aseptic areas. This product is composed of the disinfectant solution sealed in an inner pouch. The inner pouch and cleanroom wipes are then sealed in an outer pouch. The outer pouch has a resealable label/closure. The inner pouch is designed to burst upon application of pressure by the user. The burst pouch releases the disinfectant solution to saturate the wipes. The outer pouch is sealed in a double bag system to facilitate transport into the aseptic core.

Vesta-Syde SQ 128 st Ready-To-Use Disinfectant Wipes are intended for the cleaning and removal of residues from hard non-porous surfaces in cleanrooms or other critical environments such as floors, walls, counters, tools, carts, and other equipment.

**FEATURES**

- Sterile formulation and packaging
- Quaternary ammonium disinfectant
- All in one wiping system
- Sterility tested per USP 43 <71>
- Manufactured under FDA cGMP, ISO 9001 and ISO 13485 compliant quality system

**BENEFITS**

- Suitable for use in aseptic core (ISO Class 5/Grade A/B) areas
- Widely accepted broad-spectrum antimicrobial efficacy
- Reduces VOC emissions, increases productivity, promotes consistent cleaning
- Minimized risk of bioburden introduction to facility
- Supports quality assurance and quality control

**PHYSICAL PROPERTIES**

**Disinfectant Solution**

Form .....	Liquid
Color .....	Colorless to light yellow
Clarity .....	Clear to slightly hazy
Specific Gravity (25°C [77°F]) .....	0.9840, typical
pH (Undiluted) .....	10.3, typical
Quat Assay .....	0.076 – 0.087% w/w
IPA Assay .....	9.6 – 10.4%
Sterility Test .....	Sterile, Current USP

**Wipes**

Size .....	9 x 9 in (23 x 23 cm), 15 sheets/pack
Color .....	White
Material .....	100% knitted polyester, sealed edge
Sorbency rate .....	≤ 5 sec
Fibers (≥ 100µm/cm <sup>2</sup> ) .....	≤ 0.20, unsaturated
Particles (≥ 0.5µm) .....	(Biaxial Shake x 10 <sup>3</sup> /cm <sup>2</sup> ) ≤ 1.0, unsaturated

## DIRECTIONS FOR USE

Vesta-Syde SQ 128 Ready-To-Use Disinfectant Wipes are designed to be used on hard non-porous surfaces in pharmaceutical, biotechnology, cosmetic, nutraceutical, medical device, university and government research, and laboratory animal research facilities that employ cleanrooms and other controlled environments. Always remove gross filth and heavy soils before application of the product.

Remove the double bag system. Ensure package opening is facing up. Use two hands to roll one end of the pouch and apply pressure until you feel the inner packet release the cleaning solution. Invert pouch until wipes are fully saturated. Using the resealable cover, remove wipes. Reseal once desired number of wipes have been removed. Using the wipes, wet surfaces thoroughly by spreading manually with appropriate application technique. Allow surfaces to air dry.

Vesta-Syde SQ 128 Ready-To-Use Disinfectant Wipes are a complete product. Do not add other chemicals.

## NORTH AMERICA: MICROBIAL EFFICACY DATA

This ready-to-use product is effective in 10 minutes at 20°C on washable hard, nonporous surfaces, in the presence of 5% organic soil against the following:

- Bacteria: *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (ATCC 6538), *Staphylococcus epidermidis* (ATCC 12228), *Burkholderia cepacia* (ATCC 25416), *Enterobacter cloacae* (ATCC 13047), *Streptococcus pyogenes* (ATCC 19615), *Listeria monocytogenes* (ATCC 19111), *Micrococcus yunnanensis* (ATCC 7468), *Serratia marcescens* (ATCC 14756) and *Mycoplasma gallisepticum* (ATCC 15302)
- Fungi: *Trichophyton interdigitale* (ATCC 9533) and *Candida albicans* (ATCC 10231)
- \*Viruses: Influenza A2 Virus (A/2/Japan/305/57) (H2N2)\*, Human Immunodeficiency Virus Type 1 (HIV-1)\* and Avian Influenza (H9N2) Virus\*

ODOR CONTROL: This product eliminates many odors by killing odor-causing bacteria while simultaneously chemically neutralizing their odors and leaving a pleasant fragrance. Follow "CLEANING AND DISINFECTING HARD, NON-POROUS SURFACES" directions.

\*Kills HIV on pre-cleaned environmental surfactant/objects previously soiled with blood/body fluids.

## EUROPE: MICROBIAL EFFICACY DATA

The table below contains summary results for Vesta-Syde SQ 128 Ready-To-Use Disinfectant Wipes including EN-16615:2015 test method reference, challenge microorganisms, and test conditions. All results are considered PASS according to the log-reduction criteria in the referenced EN standards.

Table 1: Product Claims for Vesta-Syde SQ 128 Ready-To-Use Disinfectant Wipes

Efficacy	Preparation	Contact Time
Bactericidal action against <i>Escherichia coli</i> <i>Staphylococcus aureus</i> <i>Enterococcus hirae</i> <i>Pseudomonas aeruginosa</i>	Ready-To-Use	10 minutes, clean conditions
Yeasticidal action against <i>Candida albicans</i>	Ready-To-Use	15 minutes, clean conditions

## STORAGE AND DISPOSAL

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### Storage

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty pouches or used wipes. This product should be stored in an area where it will not be exposed to extreme temperatures.

### Disposal

Dispose wipes in an appropriate waste container. Dispose of in accordance with local, state, and federal regulations.

## SERVICE

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### Sales

Service is one of the most important ways to verify consistent quality of the facility's performance and operation. A tailored service program by STERIS provides effective, trouble-free operations.

### Technical

STERIS is pleased to provide a completely staffed and equipped technical service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. More details on how this service can benefit a facility's particular situation can be provided upon request.

## PRECAUTION

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Information concerning human and environmental exposure may be reviewed on the Safety Data Sheet (SDS) for the product. For additional information regarding incidents involving human and environmental exposure, call 1-314-535-1395.

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### For further information, please contact:



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