



Virudet[®] NDA

A Neutral Rinse Aid and Drying Aid in Washer/Disinfectors Technical Information

Description & Application:

Virudet NDA is for use in washer/disinfectors & other automated decontamination systems. It is a rinsing & drying aid that accelerates drying and helps reduce overall reprocessing time. Drying time is reduced by dosing this product into the last hot rinse where it reduces surface tension on the instruments by allowing water to slide off surfaces as a film, without leaving drops.

It is suitable for use with: stainless steel, aluminium, anodised aluminium, chromium-plated materials, synthetic materials, rubber, latex, glass and ceramics. Is a blend of surfactants and preservatives that is designed to prevent the formation of lime deposits on process parts and in the washing machine components (e.g. nozzles, pipes, etc.) and promotes the drying process for processed parts and prevents the formation of water marks; is used as a drying booster for all kinds of washer/disinfectors.

Virudet NDA does not harm gaskets or seals used in the machine construction and is safe for processing medical devices (medical instruments and utensils).

Virudet NDA should be dosed into the final rinsing step, which is also used for thermal disinfection (80-93 °C).

Virudet NDA is non-foaming even at low temperatures.

Primary features attributable to Virudet NDA are:

- Drying booster based on a neutral formulation;
- Non foaming;
- Allows better wetting and drainage;
- Shortens the drying time by up to 50%;
- Prevents the build up of water scale in automated washer equipment;
- Gives a smooth and shiny appearance to processed instruments;
- Prevents pitting corrosion;
- Prevents the formation of rust on instruments.



Certificate No. GB06/69741



Certificate No. GB06/69740



**Infection
Controlled**

Applications

Virudet NDA is ideal as a neutral drying booster in washer/disinfector equipment.
Virudet NDA is not suitable for manual applications.

Compatibility

Virudet NDA is a neutral drying booster with a broad material compatibility.
Virudet NDA has no known problems with material compatibility; however the product should not be used if the utensil or instrument manufacturer does not recommend the use of drying boosters.

If there are any concerns then these parts must be tested for compatibility prior to processing.

Health and Safety

Virudet NDA is irritant to eyes and skin and is fully biodegradable.
Virudet NDA is intended for machine use only.
Contact with skin and eyes should be avoided.

See Safety Data Sheets for details.

Typical Properties

Appearance	Transparent colourless to pale straw liquid
Odour	Slight detergent odour
pH,	7.5 units (neat solution)
Density, g/cm ³ @ 20 °C	1.01 (neat)
Solubility in water	Complete
Flash Point (Abel closed cup)	None

Shelf Life: Concentrate – Not less than 3 years in unopened original containers when stored between 5 °C and 30 °C out of direct sunlight.

Directions for Use

Virudet NDA is supplied as a concentrated product.

The dosage rate should be from 0.25 ml/L (0.025%) up to a maximum of 0.5 ml/L (0.05%) added to the final rinse stage for the last minute of the cycle.

Note: Over dosage is the reason for the formation of white residues on processed instruments and utensils.

Modern washer/disinfectors allow a dosage at 93 °C.

CONTACT DETAILS:

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Packaging Details:

Virudet NDA is available in the following packaging.

- 1 L container (available on request)
- 5 L container
- 10 L container
- 25 L container (available on request)
- 200 L drum (available on request)
- 1,000 L IBC (available on request)