

Technical Bulletin

Incontinence Spray

Odour Eliminator - Deodorant Sanitiser for use in Incontinence Areas

Product Description:

Especially formulated for the Health Care market. INCONTINENCE SPRAY contains biodegradable ingredients to eliminate the cause of the odour & replaces these with a lingering SWEET ROSE fragrance.

In molecular terms, it is not a cover-up or air freshener like you might think, but it actually breaks up and removes odours at a molecular level, removing them completely from the surface, rather than masking their odours. It is a good odour eliminator for incontinence urine clean-up.

WHAT YOU SHOULD KNOW ABOUT INCONTINENCE

Incontinence is a medical condition whereby a person loses control of the bladder's muscles and may be temporary or chronic, depending on the condition and causative factor. It is characterized by experiencing urine leaks, sometimes in small quantities, while the other is the complete emptying of the bladder and very common among elderlies, especially women from age 50 and above.

However, this condition can affect anyone since it can be caused by a number of factors, especially infections, cancer, kidney stones, or an enlarged prostate. For the elderly ones, aging causes muscles around the whole body to weaken generally, including that of the bladder, leading to incontinence. There are also several types, which includes the stress incontinence, urge incontinence, and overflow incontinence.

Stress incontinence majorly occurs as a result of carrying out too many stress-related activities, while the urge type happens a little while longer after you get an urge to urinate, and for some reason, refuse to listen. The overflow happens when you urinate, but didn't empty the bladder completely.

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Application:

Spray directly onto carpet or other type of surface needing to be deodorised.

MODE OF ACTION: Can be considered in terms of 5 distinct stages of action:

- 1) Suspension: Electro-negative (-) malodor molecules and electro-positive (+) metazene molecules are suspended in ambient air.
- 2) Attraction: Metazene molecules attach to the malodor molecules forming a “heavier” molecule (with a lower vapor pressure.)
- 3) Polymerisation: Metazene forms a homo-polymer lattice, effectively “sealing” and neutralizing the malodor.
- 4) Descension: The now heavier molecule slowly sinks to the floor. The malodor continues to be held by the homo-polymer lattice.
- 5) Evaporation: The molecule evaporates slowly, over a period of days, unable to re-enter the ambient air.

Recommended dilution:

INCONTINENCE SPRAY is to be used as supplied or diluted with up to 5 parts water.

When using in diluted form, shake well before use.

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.