

Technical innovation and excellence in performance

PRODUCT INFORMATION SHEET

TASMAN CHEMICALS

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TASGENE

Hospital Grade Disinfectant Cleaner

Active Constituents

50 g/L Benzalkonium Chloride

Description

TASGENE is a hospital grade disinfectant cleaner. **TASGENE** is an active QAC based disinfectant cleaner containing a residual floral fragrance.

Application

TASGENE represents a disinfectant that will:

- 1. Reduce the number of pathogenic organisms to such a level that they are no longer able to initiate an infection.
- 2. Kills gram positive and gram negative bacteria including E. coli, P. vulgaris, P. aeruginosa, and S. arueus.
- 4. Reodourise disinfected surfaces by the agency of it's unique residual Cologne fragrance.
- 5. Meets "environmentally friendly" requirements of being a completely phosphate free product as well as being readily biodegradable.

Features & Benefits

- ♦ One Step Process
- ♦ Contains corrosion inhibitors for sensitive metals.
- ◆ Contains quaternary ammonium sanitiser ◆ Sanitises at economical dose rates.
- ♦ Phosphate Free formulation
- Readily biodegradable

- ♦ Cleans and disinfects in one action.
- ♦ Safe on most surfaces to be cleaned.
- Contains no caustics or chlorine
- ♦ Bactericidal

The Product Information Sheet supersedes all previous issues for this product. Information contained herein is offered in good faith as being true and accurate to the best of our knowledge, but as the conditions of use are beyond our control, no guarantees are either stated or implied. Where health or safety data given discloses a risk to the user or the environment, it is the responsibility of the purchaser to pass on the information to employees who may be using the product, ensuring that adequate safety procedures are used, including good industrial hygiene.

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Directions

TASGENE is formulated for use under a broad spectrum of conditions. It is important to assess the environment to be cleaned to ensure optimum cost effective performance from the product.

<u>Clean conditions</u>. A dilution rate of 1:100 will effectively disinfect and deodorise surfaces. **TASGENE** solutions provide best cleaning and deodorising properties when prepared in warm to hot water.

Dirty conditions. A dilution of 1:40, dependant on the level of soil to produce sanitised, clean and deodorised surfaces. Again, warm to hot water is preferred for dilutions.

PSEUDOMONAS AERUGINOSA (NCTC 6749)

This organism is pathogenic and is most troublesome in hospitals where patient resistance to infection is low. Cross infections are often due to this organism.

STAPHYLOCOCCUS AUREUS (NCTC 4163)

This is a gram positive organism. It is mainly a surface or skin organism and causes boils, acne, etc. It is very common; more than 45% of people are carriers. It is most dangerous in hospital environments with patients of low resistance.

PROTEUS VULGARIS NCTC (4635)

This organism can become pathogenic. It is primarily a secondary invader of burns, and more importantly, involves itself in urinary tract infection.

ESCHERICHIA COLI NCTC (8196)

This organism is gram negative and is very closely related to Proteus Vulgaris.

SUITABILITY OF CHEMICALS FOR FOOD PREPARATION AREAS :

TASGENE is suitable for use in food preparation areas

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Packaging

◆ 5 Litre polyethylene drums ♦ 15 Litre polyethylene drums

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Health Hazard Information

See separate Health and Safety Data Sheet, available on request.

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