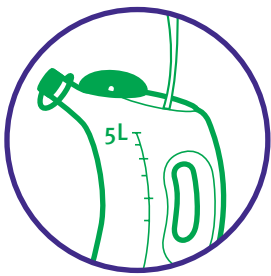




High-level disinfecting & sporicidal solution for preventing outbreaks and ward closures.

Tristel Fuse for Surfaces harnesses the powers of Tristel's proprietary chlorine dioxide chemistry. It is effective against a wide range of microorganisms, including multi-drug resistant pathogens, in short contact times.

USING TRISTEL FUSE



POUR FIVE LITRES OF AMBIENT WATER INTO A CONTAINER.
NOTE: DO NOT USE HOT WATER.



TAKE ONE SACHET AND FOLD IT IN HALF. SQUEEZE ONE SIDE TO BURST CONTENTS THROUGH THE CENTRE SEAL. CONTENTS WILL START TO TURN YELLOW.



TEAR OR CUT THE SACHET CORNER AND POUR CONTENTS INTO FIVE LITRES OF WATER. TRISTEL FUSE IS NOW READY TO USE.



APPLY TRISTEL FUSE WITH A MOP FOR FLOORS AND WALLS AND WITH A CLOTH FOR DAMP DUSTING. OBSERVE A CONTACT TIME OF **FIVE MINUTES**.

Tristel Fuse™
for Surfaces

Classified as biocide under the EU Biocides Regulation. Use biocides safely. Always read the label and product information before use.

WHY CHOOSE TRISTEL FUSE?

Tristel Fuse combines the powerful biocidal efficacy of chlorine dioxide with cleaning action. It is designed specifically for use on large surface areas such as floors and walls.

Tristel Fuse is delivered in a unique dual-compartment burstable sachet containing Tristel Base and Activator solutions. When mixed upon bursting the sachet, Tristel's proprietary chlorine dioxide chemistry is generated.

Each sachet produces five litres of working solution at one concentration, with one contact time to destroy a wide range of microorganisms. Tristel Fuse achieves high-level disinfection, including sporicidal efficacy, in five minutes.

Tristel Fuse is safe for use on most floors, walls, mattresses and stainless steel surfaces.

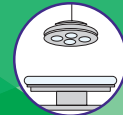
Chlorine dioxide

Tristel Fuse utilises Tristel's proprietary chlorine dioxide chemistry (ClO₂), a well-documented and highly effective biocide. ClO₂ is a strong oxidant whose germicidal characteristics are well known. It can oxidise lipids and proteins present in bacterial and fungal cell membranes, leading to a loss in membrane integrity and ultimately cell death. ClO₂ can also penetrate cells and degrade nucleic acids via an oxidative pathway. Similar mechanisms are responsible for the ability of ClO₂ to inactivate viral particles. ClO₂ is proven effective in preventing biofilm build-up and in removing it from surfaces. Tristel Fuse is superior to surface cleaners and disinfectants based on bleach, chlorine tablets, quaternary ammonium compounds, phenols and aldehydes.

APPLICATIONS

Tristel Fuse is designed specifically for the cleaning and high-level disinfection of large hard non-porous surfaces in critical areas such as:

- Operating Theatres
- Oncology Units
- Surgeries
- Burn Units
- Intensive Care Units
- General Wards



References and publications

- *Surface Disinfectants for Burn Units Evaluated by a New Double Method, Using Microorganisms Recently Isolated From Patients, on a Surface Germ-Carrier Model.* Rafael Herruzo, MD, PhD,* Maria Jose Vizcaino, PhD,† Irene Herruzo, PhD,‡ Manuel Sanchez, MD, PhD§. December 2017.
- *Know your way around preventing infectious outbreaks.* The Clean Academy - Tristel. September 2015.
- *Striking success: 365 days C. diff free.* University Hospitals Coventry and Warwickshire. Working with Tristel. Infection Control. Case Study, April 2014.
- *Effective change management smoothes transition to Tristel at University College London Hospitals NHS Foundation Trust (UCLH).* Case Study, January 2011.
- *Assessment of the activity of Tristel Fuse against Clostridium difficile.* Hospital Infection Research Laboratory, University Hospital NHS Foundation Trust, Queen Elizabeth Hospital, Birmingham, United Kingdom. December 2010.



TRISTEL FUSE FOR SURFACES

- 40 sachets/box
- (Available in citrus fragranced or unfragranced sachets)



5L MIXING CONTAINER

Tristel[™]
WE HAVE CHEMISTRY.

Created by: Tristel Solutions Limited, Lynx Business Park, Cambs, UK, CB8 7NY
T +44 (0) 1638 721500 - E mail@tristel.com - W www.tristel.com

Hong Kong & Taiwan: 21st Floor, 168 Electric Road, Fortress Hill, Hong Kong
T +852 2895 6968 - F +852 2869 4388 - E customerservice@tristel.com.hk

For Tristel patent information please visit: <http://www.our-patents.info/tristel>

Copyright © Tristel Solutions
Mkt-Bro-631-1
September 2018