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.

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.

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

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**WHY CHOOSE TRISTEL FUSE?**

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**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, María José Vizcaíno, PhD, Irene Herruzo, PhD, Manuel Sanchez, MD, PhD. December 2017.
- Effective change management smooths 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.