

PRESS RELEASE

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HYGIENE GROUP OFFERS CUSTOMERS THE FUTURE OF DISINFECTION

Birmingham-based Hygiene Group, the UK's leading supplier of contract cleaning services to the food and pharmaceuticals industry, has introduced a new service which is as close to a water-free disinfection system as anything currently available on the market.



The Biomist system applies a specially formulated, alcohol-based disinfectant via an atomised spray, delivering rapid disinfection and drying in applications ranging from food production facilities to pharmaceutical factories and hospitals.

It consists of a wheeled trolley containing a canister of liquid carbon dioxide which is heated and then pumped to the nozzle where it helps to deliver a 'plume' of disinfectant. This plume expands as it moves away from the nozzle, ensuring enhanced penetration of hard-to-reach

areas and complex geometries. Simple twist controls on the gun adjust both the throw and the size and shape of the plume, making it easy to ensure through coverage and penetration, with minimum overspray and wastage. The CO₂ also solves the traditional question of how safe alcohols are when

sprayed; the plume will actually extinguish flames – just as with any CO2 fire extinguisher!

The combination of alcohol and three quaternary ammonium compounds provides both immediate results and a long-lasting, residual kill of unwanted organisms - including Clostridium Difficile spores which are traditionally very hard to remove. No rinsing is required, making the system ideal for environments where unwanted water can create problems, such as facilities which produce chocolate, cereals or cooked meats, or even for use on fabrics, switch gear or other electrical equipment.

The product has undergone extensive testing in the US where it has been credited with a role in reducing MRSA instances in hospitals. It is already used extensively in both the US and Japan in the food and hospital sectors.

Neil Brown, Technical Director of Hygiene Group, explained: “More traditional, low-pressure application systems use significantly higher volumes and typically create very wet surfaces. High-pressure systems can deliver a fine spray but also create undesirable aerosols that can drift or be breathed in. With Biomist, the CO2 contains the atomised disinfectant within the plume, delivering superior coverage with minimal product volumes while preventing drift.”

“This investment by Hygiene Group exemplifies our continued drive to investigate and acquire state-of-the-art technology which enhances the consistency of our operations and the results we deliver for our clients. We are actively looking to expand our offering in areas such as infection control and clearly this is a system with great potential for that.”

For further information contact Neil Brown on 07825 057567 or visit www.hygiene.co.uk.

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Notes to Editors

Hygiene has grown from modest beginnings more than 25 years ago to become the largest and leading supplier of hygiene management in the UK. It can be visited at www.hygiene.co.uk.

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