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Surface and Indoor Environment Deodorizer – Tech Sheet

E•Zyme eliminates objectionable odours in household, institutional, and industrial settings. *E•Zyme* is a technologically advanced odour controller that combines the fast action of chemistry with the long-term function of beneficial microbes. *E•Zyme* is the result of intensive R&D efforts to engineer an industrial cleaner and odour control system that goes well beyond the capability of other products available. The combined chemical and microbial effect makes this product a powerful yet safe and environmentally friendly solution. It's naturally achieved mild, clean scent does not linger, but leaves the area pleasantly refreshed. *E•Zyme* is ideal for a wide variety of applications such as:

Fitness Facilities and equipment
Long-term care facilities and clinics
Exercise and sports equipment/gear/padding
Upholstery and Carpet odours
Pet bedding, car, and home odours
Automobile cleaning and detailing (smoke & food smells)
Massage/treatment table deodorizing
Garbage collection areas/Building Maintenance
Bathroom/change rooms
Laundry Rooms
Kitchens and Bedrooms

E•Zyme has “Green” cleaning chemistry that has been boosted using specialized microorganisms which target organic debris, urine/feces, blood, etc. as a food source, converting this “food” into benign cellular components and simple water and carbon dioxide. This combined chemical and microbial effect makes *E•Zyme* a powerful yet safe and environmentally friendly odour controller. It replaces the ‘unknown’, potentially disease causing bacteria with healthy microorganisms which contributes to better health, leading to a safer and sustainable environment.

- Innovative formulation using green technology
- Has a non re-soiling surfactant so it can be used on hard and soft surfaces
- Eliminates odours at a molecular level, does not mask odour with a fragrance
- Displaces unknown, potentially disease causing bacteria with healthy microorganisms
- Is designed as an effective surface cleaner and odour control product for hospitality, transportation, sports, and healthcare markets
- Controls and eliminates harmful bacteria in areas of garbage collection, bathrooms, pet areas, fitness facilities, laundry rooms

Product Performance Characteristics:

Bacteria Specification	5.4 X 10 ⁷ cfu/ml (200 bil cfu/gal)
Bacteria Type	blend of <i>Bacillus</i> Spores
pH Range	7.5 – 8.5
Appearance	slightly cloudy water-thin liquid
Fragrance	light, mild, clean
Stability	2 years + at 35°– 97° F (2°-35° C)

Other Active Ingredients:

Sodium Xylenesulphonate (SXS)	1300-72-7
2-Carbomethoxyaniline	134-20-3
1,2-benziothiazol-3(2H)-one	2634-33-5
Tetrasodim ethylene diamine tetraacetate	64-02-8
Citric Acid	77-92-9