

Anasphere

EPA Number 10324-131-72786



Product Description

Anasphere represents the next generation in hygiene technology. It is an **EPA registered** disinfectant, sanitizer and deodorizer, proven to eliminate and protect thousands of surfaces from a variety of microbial organisms (fungi, bacteria and viruses) including *Aspergillus niger*, H1N1, *E. coli*, Influenza, *Listeria*, *Salmonella*, MRSA, HIV-1 and many more.

The quaternary ammonium disinfectant in Anasphere is coupled with an organic polymer that provides long term staying power, so surfaces stay cleaner long. The polymer technology is supported by Bytrol Technology Ltd.

Application Information

Anasphere is a second step in the Anabec System of Products. It is applied after cleaning the surface with Advanced Cleaning Solution.

Anasphere is also a stand-alone disinfectant that can be used daily in institutional settings (schools, hospitals, offices, etc).

This product is appropriate for use on porous materials such as: upholstery, carpeting, clothing and linens as well as for use on non-porous surfaces such as: painted surfaces, vinyl, plastic, ceramics, metals, bathroom surfaces, kitchen surfaces and finished wood.

The product can be applied with a spray bottle & micro-fiber cloth, mop & bucket, non-thermal fogger or airless sprayer (tip size 0.011 – 0.015).

Treated surfaces must remain wet for 10 minutes to be effectively disinfected / sanitized.

A potable water rinse is required following cleaning of food contact surfaces.

General Characteristics

Concentrated formula
pH neutral
Low viscosity
Disinfectant
Sanitizer
Deodorizer

Properties

| | |
|---------------|---------------|
| Appearance | Clear Liquid |
| pH | 7.5 |
| Density | 8.26 lbs/gals |
| Viscosity | <100 cps |
| Boiling Point | 212 F |
| Flash Point | >200 F |
| Calculate VOC | 0.175 lbs/gal |

Packaging / use

| | |
|--------------|-----------------------|
| 3 oz packets | makes 5 gallons RFU |
| 1 gallon jug | makes 210 gallons RFU |
| Storage | between 40 -90 F |
| Shelf Life | 1 year |
| Coverage | 1000 sq ft / gallon |
| Dry to touch | 2 hours |

Toxicity Profile

Acute Oral LD50 is 1.85 g/kg
Acute Dermal LD50 was found to be greater than 2 g/kg
Eye Irritation – Category I
Skin Irritation – Category I
Not a Skin Sensitizer
DOT Corrosivity – Packing Group II

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