

ENERGIS

SOLUTIONS

PRODUCT GUIDE & HANDBOOK



Who is Energis Solutions?



We are the leader in microbe reduction technologies.

Energis Solutions is part of the PHM Brands family of companies. With a background in defense decontamination, agriculture, and food manufacturing, Energis Solutions was created to combat the ever-growing challenge of pathogen contamination in both food and non-food applications.

We promote our products and technologies by partnering with leading companies and distributors in various industries to commercialize the technologies in specific market segments.



Our Disinfectant Product

ELECTRO-BIOCIDE

Disinfectant Cleaner



Electro-Biocide

Sizes: 16oz, 32oz, 1 Gallon

EPA Approved, N-List Approved
Disinfectant Cleaner

We know of no other product that achieves both a near-immediate **99.9999% (six log) kill** on the industry's most stubborn pathogens, yet has the toxicity of tap water.

| Compared To Leading Disinfectants | Active Ingredient in Leading Brands | | | Active Ingredient in ELECTRO-BIOCIDE |
|---|--|--|--|--------------------------------------|
| | BLEACH | PHENOLS | QUATS | ELECTRO-BIOCIDE |
| TOXICITY STUDY | Category I Highest Toxicity | Category II Moderate Toxicity | Category III Low Toxicity | EPA Toxicity Rating |
| Acute Oral | Up to and including 50mg/kg | >50 thru 500 mg/kg | >500 thru 5000 mg/kg | Category IV Practically Non-Toxic |
| Acute Dermal | Up to and including 200mg/kg | >200 thru 2000 mg/kg | >2000 thru 5000 mg/kg | Category IV Practically Non-Toxic |
| Acute Inhalation | Up to and including 0.05mg/liter | >0.05 thru 0.5 mg/liter | >0.05 thru 2.0 mg/liter | Category IV Practically Non-Toxic |
| Eye Irritation | Corrosive (irreversible destruction of ocular tissue) or corneal involvement or irritation persisting for more than 21 days | Corneal involvement or irritation clearing in 8-21 days | Corneal involvement or irritation clearing in 7 days or less | Category IV Practically Non-Toxic |
| Skin Irritation | Corrosive (tissue destruction into the dermis and or scarring) | Severe irritation at 72 hours (severe erythema or edema) | Moderate irritation at 72 hours (moderate erythema) | Category IV Practically Non-Toxic |

Why Choose *Electro-Biocide*

Most disinfectants on the market require the use of PPE gear such as gloves and respirators. Additionally, the harmful chemicals in traditional disinfectants can be dangerous if used around students which is unsafe and inconvenient.

Our revolutionary **EPA N-List approved Electro-Biocide Disinfectant** does not have these limitations. It is safe to use around children!

What makes **Electro-Biocide** different from other disinfectants?



Non-Toxic

Kills 99.99999% of Germs

Non-Corrosive

Environmentally Safe

No Eye Irritation



Our Sanitizing Products

ESSENTIAL SANITIZING

Products & Tools



Liquid Hand Sanitizer

Sizes: 2oz-55 Gallon

Our fast drying 80% Alcohol Liquid Hand Sanitizer is OTC registered.



Gel Hand Sanitizer

Sizes: 2oz-55 Gallon

Our smooth 70% Alcohol Gel Hand Sanitizer is low odor & OTC registered.



Sanitizer Stand

Mist or Droplet

Durable, economic hand sanitizer stand to help prevent the spread of germs.

ESSENTIAL SANITIZING

Products & Tools



Electrostatic Sprayer

Cordless Handheld

Designed to save time and labor, spray less liquid, and cover more surfaces. Coats up to 2,800 square feet on a single tank of fluid.



Electrostatic Sprayer

Cordless Backpack

Designed to allow the professional to cover up to 23,000 square feet on a single tank of fluid and coat all surfaces.



Interested in Learning More?

Give us a call or send us an email to speak to one of our sales representatives.

(844) 215-8546 | ContactUs@PHMBrands.com