



# EMS AeroSolutions Interior Cleaner

DISINFECTING CLEANER

- Porous and Non-Porous Surfaces
- Fast kill of pathogens
- Disinfect walls, floors
- Safe on Fabrics, seating
- Leave on for long-term disinfectant solution
- Non-D.O.T Regulated

AeroSolutions Interior Cleaner is a cleaner, disinfectant, detergent, deodorizer, fungicide, virucide and mildewstat that carries various USDA Authorization codes including A1, A2, A4, A8, C3.

AeroSolutions Interior Cleaner is delivered as a super concentrate. When diluted at 64:1, it can be applied as a spray or as a traditional cleaner and will knock down a plethora of hard-to kill viruses and pathogens including:

- |                             |                             |
|-----------------------------|-----------------------------|
| Adeno Type 2                | MRSA                        |
| Aspergillus Niger           | Novovirus (Norwalk Virus)   |
| Avian Flu (H9N2, H3N2)      | Parainfluenza Type 1        |
| Bovine Viral Diarrhea Virus | Polio (Chat Strain)         |
| Brevibacterium Ammoniogenes | Pseudomonas Aeruginosa      |
| Canine Parvovirus           | Psuedora                    |
| Creutsfeld-Jacob Disease    | Salmonella Choleraesuis     |
| Escherichia Coli (E-Coli)   | Salmonella Schottmuelleri   |
| Enterobacter Aerogenes      | SARS                        |
| Feline Calicivirus (FCV)    | Shigella Dysenteriae        |
| Hepatitis B Virus (HBV)     | Staphylococcus Aureus       |
| Hepatitis C Virus (HCV)     | Streptococcus Faecalis      |
| Herpes Simplex 1 (Sabin)    | Streptococcus Pyogenes      |
| Herpes Simplex 2            | Streptococcus Salivarius    |
| Human Coronavirus           | T1 & T4 Bacteriophage       |
| HIV-1 (AIDS Virus)          | Trichophyton Mentagrophytes |
| Influenza A2, B & C         | Tuberculosis                |
| Klebsiella Pneumoniae       | Vaccina                     |
| Listeria Monocytogenes      | VRSA                        |
| Measles Virus               |                             |

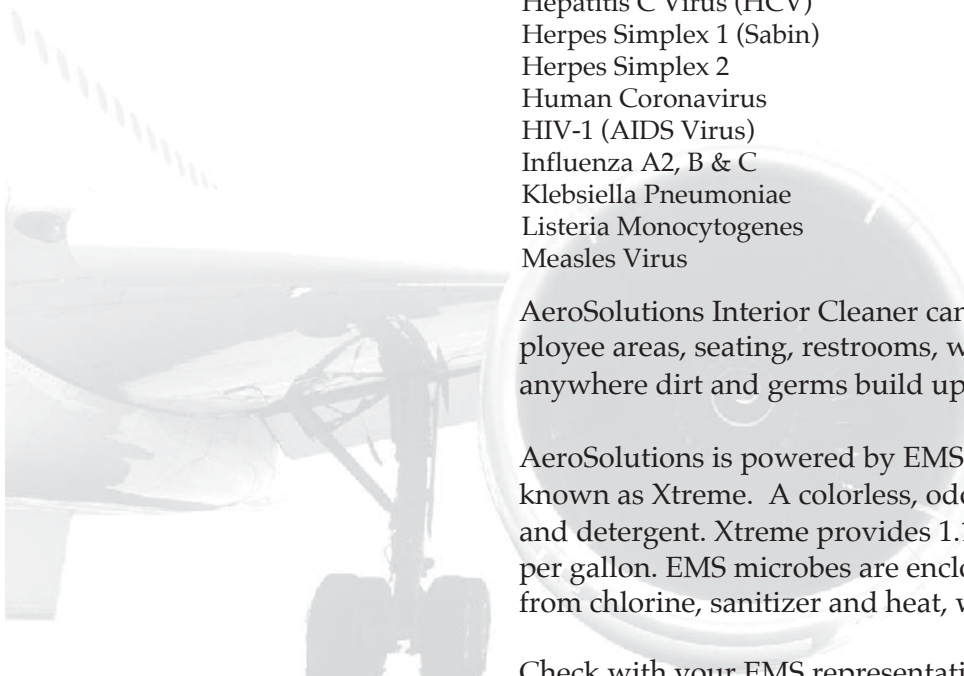
AeroSolutions Interior Cleaner can be used in passenger and employee areas, seating, restrooms, walls, doors, handles, flooring... anywhere dirt and germs build up.

AeroSolutions is powered by EMS' patented microbe technology known as Xtreme. A colorless, odorless broad spectrum disinfectant and detergent. Xtreme provides 1.1 trillion colony forming units per gallon. EMS microbes are enclosed in a sheath to protect them from chlorine, sanitizer and heat, which easily kill unbound microbes.

Check with your EMS representative for a full lab report of the bacteria, pathogens and viruses that Xtreme has been tested and proven to destroy. Xtreme is FIFRA exempt as per 40 CFR 152.25 (f) .

The formula and its ingredients meet or exceed the EPA's Safer Choice program requirements for both the safety of the environment and the user.

For sales or product information call 877-424-6979 or visit [www.enviromfg.com](http://www.enviromfg.com)



# Xtreme

## Technical Data

BIODEGRADABLE: Yes/100%	FLAMMABILITY: Non-Flammable
FORM: Liquid	BOILING POINT: 212° F
ODOR: Mild Detergent Odor	SOLUBILITY IN WATER: 100%
COLD STABILITY: -16° F	VOCs: None
DETERGENCY: Strong	VOLATILE BY VOLUME: N/A
PHOSPHATES: None	CARCINOGENS: None
WETTING ABILITY: Excellent	SHELF LIFE: 1 Year

## Common Uses

AeroSolutions Interior Cleaner is a super concentrated industrial cleaner which at different dilutions can be used in almost countless environments.

### Cleaning Uses

- Passenger Area
- Employee Area
- Cockpit
- Seating
- Service Areas
- Customs
- Wall/Floor/Ceiling Cleaning
- Upholstery Cleaning
- Restroom Cleaning
- Food Prep Area Cleaning
- Cargo Room Cleaning
- Check Point Area Cleaning

### FIFRA Exempt

This product is exempt from EPA registration under minimal risks pesticides exemption FIFRA section 25(b)

Kills odor-causing bacteria on food contact surfaces and on non-food-contact surfaces.

Kills bacteria that cause spoilage, deterioration, or fouling of materials on a variety of surfaces, textiles and paper products.

Kills bacteria that cause fouling in cooling towers.

Kills odor-causing bacteria.

Effectively controls the growth of algae.

Neutralizes and removes odors.

Removes mold stains from surfaces such as patios, decks and most other structures.

Kills and controls micro-organisms infectious to animals.

## DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous  
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy

D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel or 7075- Y6 Aluminum.

## Dilution Specification

Please refer to the product label.

## Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral: NON-TOXIC)

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals:  
NON-MUTAGENIC

### Dermal Irritation & Corrosion

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

AS Interior Cleaner is classified as a "Non-Skin Irritant".

### Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

AS Carbon Remover is 100% Biodegradable.

## Classifications & Approvals

D.O.T., IMO, IATA , IMDG - Non-Regulated

TDG - Non-Regulated to and through Canada

SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.

California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.

FDA - Approved as Safe (GRAS)

USDA Authorization  
A1, A2, A4, A8, C3

Additional Studies & Results: When tested, AS Interior Cleaner showed no potential for the generation of Carbon Dioxide under NIOSH 7903, OSHA & ACGIH testing protocols governing workplace environments.