



June 16, 2016

## Safety Data Sheet

### Anti-Allergen Solution

#### Section 1: Identification of the Substance /Reparation and the Company/Undertaking

**Name of the product:** Anti-Allergen Solution  
**Manufacturer:** The Ecology Works, Inc.  
PO Box 187  
West Palm Beach FL 33404  
Tel: +1 561 848 1717

H	1	
F	0	
R	0	
PE	B	

**For information on the product:** 888 353 2649

**For Medical Emergency:** 911 / 800 222 1222

#### Section 2: Composition/Information on Ingredients

**Chemical Name of the Substance:** No active ingredients are present in concentrations greater than 1% by weight. At these levels none of the ingredients identified in this formulation are known by any governmental regulatory agency to pose any hazard to human health.

Component Number:	Concentration Range:	CAS:
Oxychlorine Compounds	<1.00	Mixture

**Aqueous Oxidant, Denaturant Recommended Use:** Neutralizing protein allergens

Formula contains items considered to be a Trade Secret and are withheld in accordance with OSHA 29 CFR XVII-1910.1200 Section (i) "trade secrets". Contains no hazardous components as listed in 29 CFR 1900.1200 or other pertinent OSHA Regulations.

#### Section 3: Hazardous Identification

**HMIS Rating:** Health: 1 Flammability: 0 Reactivity: 0 PPE: B

**Emergency Overview:** Colorless to slightly yellow liquid with mild ozone or chlorine-like odor. Avoid contact with eyes. Keep out of reach of children.

##### Potential Health Effects

**Eye Contact:** Eye contact may cause eye irritation with discomfort.

**Skin Contact:** Does NOT cause skin irritation and the product is NOT skin sensitizer.

**Inhalation:** Does NOT cause any respiratory irritation. If product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors and allow adequate time for the vapors to disperse before re-entering the restricted area.

**Ingestion:** Acute oral toxicity in albino rats: LD50 = >1,500 mg/kg; Category III. CHRONIC: At the dilutions used in this formulation, the product was found to be non-toxic.

#### Section 4: First Aid Measures

**General Advise:** Product exhibits no adverse effects.  
**Inhalation:** Non-reactive - No medical treatment needed  
**Skin Contact:** Non-irritating - No first aid needed.  
**Eye Contact:** Rinse thoroughly with plenty of water  
**Ingestion:** Non-toxic, drink several glasses of water - No first aid needed.

**Section 5: Fire-Fighting Measures****Flammable Properties:****Flash Point:** Not Available (Non Flammable)**Burn Rate:** Unknown**Flammable Limits:****Lower Flammable Limit:** Not Established**Upper Flammable Limit:** Not Established**Flammability Classification:** Non-Flammable liquid**Autoignition Temperature:** Not Established**Hazardous Combustion Products:** Thermal or other decomposition may yield chlorine dioxide or chlorine.**Extinguishing Media:** N/A (Non-Flammable liquid)**Additional Considerations:** None**FIRE FIGHTING INSTRUCTIONS:** Non-Flammable liquid**NFPA Rating:** Health: 1 **Flammability:** 0 **Reactivity:** 0 **PPE:** B**Section 6: Accidental Release Measures****ENGINEERING MEASURES:** General room ventilation is satisfactory. A spill provides no environmental concerns.**CONTROL PARAMETERS:** Non needed. Dry up to prevent slip or fall hazard.**PERSONAL PROTECTION EQUIPMENT****RESPIRATORY:** None needed**EYE:** None needed**HAND:** None needed**HYGIENE MEASURES:** No special requirements needed**Section 7: Handling and Storage****TECHNICAL MEASURES/PRECAUTIONS:** Normal ventilation is adequate**SAFE HANDLING ADVICE:** KEEP OUT OF THE REACH OF CHILDREN**TECHNICAL MEASURES/STORAGE****CONDITIONS :** Keep away from excessive heat and strong acids.**INCOMPATIBLE PRODUCTS:** Avoid combining with STRONG ACIDS**PACKING MATERIAL :** No restrictions.**Section 8: Exposure Control/Personal Protection****ENGINEERING MEASURES:** General room ventilation is satisfactory**CONTROL PARAMETERS:** None needed**PERSONAL PROTECTION EQUIPMENT****RESPIRATORY:** None needed**EYE:** None needed**HAND:** None needed**HYGIENE MEASURES:** None needed

## Section 9: Physical and Chemical Properties

**FORM:** Water transparent liquid

**PH:** 9

**ODOR:** Pleasant fresh scent

**FLASH POINT:** Non to IBP 100°C (212.9°F)

**BOILING POINT/RANGE:** 100°C (212.9°F)

**% VOLATILE BY VOLUME:** Nil

**FREEZING POINT:** (32°F)

**WATER SOLUBILITY:** Completely water soluble

**EXPLOSIVE PROPERTIES:** None

**SPECIFIC GRAVITY:** 1.05

**VAPOR PRESSURE:** Does not apply

**VOLATILE ORGANIC COMPOUNDS:** None

## Section 10: Stability and Reactivity

**CONDITIONS TO AVOID:** Contact with strong acids

**MATERIALS TO AVOID:** Strong acids

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**VAPOR PRESSURE :** No hazardous polymerization will occur.

## Section 11: Toxicological Information

**ACUTE TOXICITY:** Non-toxic

**LOCAL EFFECTS:** None

**SPECIFIC EFFECTS:** Ninguno

## Section 12: Ecological Information

Non-toxic, non-hazardous, safe for the environment. This product has been determined to be readily biodegradable according to OECD Method, Modified Strum Test.

## Section 13: Disposal Considerations

The Ecology Works Anti-Allergen Solution poses no hazard to air, water, aquatic life or humans.

## Section 14: Transport Information

Not classified as hazardous by DOT per Title 49. Not regulated under international regulations. No U.N. number.

## Section 15: Regulatory Information

Contains No hazardous components under current OSHA definition including 29CFR 1900.1200. No SARA Section 313 Chemicals. Product is not listed under California prop 65. Product meets CARB, and all known regulatory considerations. All chemical used in the manufacture are listed in TSCA inventory.