



# THE ECOLOGY WORKS®

Rev Date: June 10, 2023

## Safety Data Sheet Anti-Allergen Solution

### SECTION 1: Identification of the substance/mixture and company/undertaking

**1.1 Product Name** Anti-Allergen Solution

**1.2 SDS No.** AAS06102023

**1.3 Manufacturer/Distributor** The Ecology Works  
West Palm Beach, FL

**1.4 Phone Numbers** (561) 880-6769

**1.5 Medical Emergency** (800) 222-1222

HMIS Rating		
H	0	
F	0	
R	0	
PE	--	



### SECTION 2: Hazards Identification

#### 2.1 Emergency Overview

The Anti-Allergen Solution causes no potential hazard.

<b>HMIS Rating:</b> PPE: None	<b>Health: 0</b>	<b>Flammability: 0</b>	<b>Reactivity: 0</b>
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**2.2 Potential Health Effects :** In extremely rare cases a minor ocular irritation may occur.

**2.3 Labeling elements:** None

### SECTION 3: Composition/information on ingredients

**3.1 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.

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

Component Number:	Concentration Range:	CAS:
Oxychlorine Compounds	Weight% 1.00	
Proprietary Surfactant	<Less than 1000 PPM	Mixture
Proprietary Mineral Complex	<1000 PPM	
Sodium Bicarbonate	<1000 PPM	144-55-8

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 4: First aid measures**

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

#### **SECTION 5: Firefighting measures**

- 5.1 SUITABLE EXTINGUISHING MEDIA:** The product itself does not burn.
- 5.2 SPECIFIC HAZARDS:** None
- 4.3 SPECIFIC METHODS:** Product itself can be used to put out fires.

#### **SECTION 6: Accidental release measures**

- 6.1 ENGINEERING MEASURES:** General room ventilation is satisfactory. A spill provides no environmental concerns.
- 6.2 CONTROL PARAMETERS:** None needed. Dry up to prevent slip or fall hazard.
- 6.3 PERSONAL PROTECTION EQUIPMENT:** None needed
- 6.4 RESPIRATORY:** None needed
- 6.5 EYE:** None needed
- 6.6 HAND:** None needed
- 6.7 HYGIENE MEASURES:** No special requirements needed

#### **SECTION 7: Handling and Storage**

- 7.1 TECHNICAL MEASURES/PRECAUTIONS:** Normal ventilation is adequate
- 7.2 SAFE HANDLING ADVICE:** KEEP OUT OF THE REACH OF CHILDREN
- 7.3 TECHNICAL MEASURES/STORAGE CONDITIONS :** Keep away from excessive heat and strong acids.
- 7.4 INCOMPATIBLE PRODUCTS:** Avoid combining with STRONG ACIDS
- 7.5 PACKING MATERIAL :** No restrictions

#### **SECTION 8: Handling and Storage**

- 8.1 ENGINEERING MEASURES:** General room ventilation is satisfactory
- 8.2 CONTROL PARAMETERS:** None needed.
- 8.3 PERSONAL PROTECTION EQUIPMENT**
- 8.4 RESPIRATORY:** None needed
- 8.5 EYE:** None needed
- 8.6 HAND:** None needed

**8.7 HYGIENE MEASSURES:** None needed

**SECTION 9: Physical and Chemical Properties**

**FORM:** Water transparent liquid

**ODOR:** Pleasant fresh scent

**BOILING POINT/RANGE:** 100oC (212.9oF)

**FREEZING POINT:** (32oF)

**EXPLOSIVE PROPERTIES:** None

**VAPOR PRESSURE:** Does not apply.

**PH:** 9<sup>[SEP]</sup>

**FLASH POINT:** None<sup>[SEP]</sup>%

**VOLATILE BY VOLUME:** Nil<sup>[SEP]</sup>

**WATER SOLUBILITY:** Completely water soluble

**SPECIFIC GRAVITY:** 1.05<sup>[SEP]</sup>

**VOLATILE ORGANIC**

**COMPOUNDS:** None

**SECTION 10: Stability and reactivity**

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

**10.2 MATERIALS TO AVOID:** Strong acids.

**10.3 HAZARDOUS DECOMPOSITION PRODUCTS:** None

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

**SECTION 11: Toxicological information**

**11.1 ACUTE TOXICITY:** Non-toxic

**11.2 LOCAL EFFECTS:** None

**11.3 SPECIFIC EFFECTS:** None

**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.

## **SECTION 16: Other information**

The information is furnished without warranty, expressed, or implied, except that it is accurate to the best knowledge of The Ecology Works. The Data on this sheet related only to the specific material designed herein. The Ecology Works assumes no legal responsibility for the use or reliance on this data.

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End of SDS.