



THE ECOLOGY WORKS®

Feb, 21 2013

Ficha Técnica de Seguridad

Anti-Allergen

Laundry Detergent

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

Nombre del Producto Anti-Allergen Solution
Fabricante The Ecology Works, Inc.
PO Box 187
West Palm Beach FL 33404
Tel: +1 561 848 1717

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Telefono Información Del Producto 888 353 2649

Emergencia Medica 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.

Aqueous Oxidant, Denaturant Laundry Detergent	Component	Concentration Range:	CAS:
	Water	70%	7732-18-5
	SLES	22%	9004-82-4
	Sodium Bircarbonate	<Less than< 1%	144-55-8
	Proprietary Surfactant	<Less than< 1%	
	Proprietary Oxidant	<Less than< 1%	

Recommended use: Anti Allergen
Laundry Detergent for reducing
protein allergens in fabric.

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

OVERVIEW: Anit Allergen Solution causes no potential hazard

IMPORTANT HAZARDS: None

SPECIFIC HAZARDS: In rare cases a minor ocular orritation may occur. Standard eye test for surfactant mixture-Maximun mean score 5.0/110/0 Minimanny irritating.

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

SUITABLE EXTINGUISHING MEDIA: The product itself does not burn.

SPECIFIC HAZARDS: None

SPECIFIC METHODS: Product itself can be used to put out fires

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: No special requirements 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:** (212°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:** LD50=1,500 mg/kg**LOCAL EFFECTS:** None**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.

Waste from Residues/Unused Products: Follow local environmental guidelines. There are no components in this formulation listed as hazardous subject to 40 CFR 372

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.