



## SAFETY DATA SHEET pH Down

### 1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: <b>pH Down (liquid)</b>		Date: 6-23-2015
Company: EasyPro Pond Products		Product Use: pH adjuster for freshwater and marine fishes
Address: 4385 E 110 <sup>th</sup> , Grant, MI 49327 USA		Emergency Telephone: 800-424-9300 (CHEMTREC) International: 1-703-527-3887
Phone: 231-834-7720	Fax: 231-834-5537	

### 2. HAZARDS IDENTIFICATION

#### *GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):*

Corrosive to metals	Category 1
Skin corrosion	Category 1B
Serious eye damage	Category 1
Specific target organ toxicity – single exposure	Category 3 (Respiratory system)

**Signal Word**            Warning

**Hazard Statements**    May be corrosive to metals.  
Causes severe skin burns and eye damage.  
May cause respiratory irritation.



#### **Precautionary Statements**

Keep only in original container.  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Wash skin thoroughly after handling.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water or shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Wash contaminated clothing before reuse.

Keep container tightly closed.

Dispose of contents/container to an approved waste disposal plant.

#### **Hazards not otherwise classified**

None

#### **Ingredients with unknown toxicity**

None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient</b>	<b>CAS #</b>	<b>Percent</b>	<b>Hazardous</b>
Hydrogen Chloride	7547-01-0	<3	Yes
Water	7732-18-5	>95	No

### 4. FIRST AID MEASURES

<b>General advice:</b>	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of any dangerous area.
<b>Inhalation:</b>	If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Skin Contact:</b>	Wash off with soap and plenty of water.
<b>Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion:</b>	Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 5. FIRE FIGHTING MEASURES

This product is not considered to be a fire hazard.

<b>Fire:</b>	Not combustible
<b>Explosion:</b>	This product is not an explosion hazard.
<b>Fire Extinguishing Media:</b>	Use any means suitable for extinguishing surrounding fire.
<b>Special Hazards Arising From Substance or Mixture:</b>	None
<b>Special Information:</b>	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Not generally considered a spillage hazard.
<b>Emergency Procedures:</b>	Wash down floors with water.
<b>Methods &amp; Materials for Containment:</b>	None.
<b>Cleanup Procedures:</b>	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling:</b>	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
<b>Conditions for Safe Storage, Including Any Incompatibilities:</b>	Keep container tightly closed in a dry and well-ventilated place. Store at room temperature.
<b>Specific End Use(s):</b>	Aquarium and ornamental pond pH adjustor, no other specific uses are stipulated.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Airborne Exposure Limits:</b>	None established.
<b>Ventilation System:</b>	None required.
<b>Personal Respirators (NIOSH Approved):</b>	None.
<b>Skin Protection:</b>	None required.
<b>Eye Protection:</b>	Use chemical safety goggles and/or full face shield where splashing of solutions is possible. Maintain eye wash fountain in work area.
<b>Additional Precautions:</b>	<ol style="list-style-type: none"> <li>1.) Persons with pre-existing skin disorders or eye irritations should avoid contact with eyes and skin.</li> <li>2.) Keep container upright and tightly closed when not in use.</li> <li>3.) Do not add any other materials to the container (including unused material originally removed from the container).</li> </ol>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless liquid.
<b>Odor:</b>	None to mildly pungent.
<b>Odor threshold:</b>	Not established.
<b>pH:</b>	<1.0
<b>Melting Point:</b>	Not determined.
<b>Boiling Point:</b>	Not determined.
<b>Flammability:</b>	NFPA Flammability Rating: 0
<b>Vapor Pressure (mm Hg):</b>	No information found.
<b>Vapor Density (Air=1):</b>	Not determined.
<b>Density:</b>	1.0106
<b>Solubility:</b>	Soluble in water.
<b>Partition Coefficient (n-octanol/water):</b>	Not determined.
<b>Flash Point:</b>	Not determined.
<b>Decomposition Temperature:</b>	Not determined.
<b>Viscosity:</b>	Not determined.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under ordinary conditions of use and storage.
<b>Hazardous decomposition products:</b>	None.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibilities:</b>	Finely divided metals, bases, amines, permanganates.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin Corrosion/Irritation:</b>	No data available.
<b>Serious Eye Damage/Eye Irritation:</b>	No data available.
<b>Respiratory or Skin Sensitization:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Carcinogenicity:</b>	This product is not classified as a carcinogen.
<b>Reproductive Toxicity:</b>	No data available.
<b>STOT - Single Exposure:</b>	No data available.
<b>STOT - Repeated Exposure:</b>	No data available.
<b>Aspiration Hazard:</b>	No data available.
<b>Additional Information:</b>	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. ECOLOGICAL INFORMATION

**The following statements are applicable only to the dry, powdered, active ingredient which is present at a concentration of less than 4% in this product.**

<b>Toxicity:</b>	Toxicity to fish LC50 - Gambusia affinis (mosquito fish): 282 mg/L - 96 h mortality (as hydrochloric acid)
<b>Persistence and Degradability:</b>	No data available.
<b>Bio-Accumulative potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>Results of PBT and vPvB Assessment:</b>	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
<b>Other Adverse Effects:</b>	No data available.

## 13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery, reuse or recycling can be washed down into a sanitary sewer. State and local disposal regulations may differ from federal disposal regulations. Container and unused contents are not hazardous. Container may be rinsed with water and recycled as household waste.

**14. TRANSPORTATION INFORMATION**

**D.O.T. Hazard Classification:** None.  
**D.O.T. Label/Placards:** None required.  
**UN or NA Number:** None.  
**Reportable Quantity:** None.  
**Proper Shipping Name:** Chemical N.O.S.

**15. REGULATORY INFORMATION****California Proposition 65**

WARNING! This product contains a chemical known to the State of California to cause cancer

**16. OTHER INFORMATION**

The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. The manufacturer/supplier makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer/supplier be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties, either expressed or implied, of merchantability or fitness for a particular use are made hereunder with respect to this information or the product to which information refers.

Revision Date: 6/23/15

End SDS.