



## Safety Data Sheet

### Section 1: Identification

<b>Product Name:</b>	<b>Product Uses:</b>
GBS pH Reducer	A liquid for neutralizing surface pH of concrete before applying sealers

**Manufacturer**  
**Green Building Supply**  
**118 W. Burlington Avenue**  
**Fairfield, IA 52556**  
**TELEPHONE NUMBER FOR INFO**  
**800.405.0222**

**EMERGENCY PHONE NUMBER**  
 PERS Professional Emergency Response Service  
 Company Code 8990  
 (800) 633-8253 (Domestic)

Updated: 5/15/2015

### Section 2: Hazard(s) Identification

Hazard Category	Signal Word	Hazard Statement	Symbol
4 & 2A	Warning	H302 Harmful if swallowed	
	Warning	H319 Causes serious eye irritation	


#### Precautionary Statements

Prevention	Response	Storage	Disposal
P234 Keep in original container P280 Wear protective gloves/ protective clothing/eye  P264 Wash thoroughly after handling	To maintain product identity P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses & continue to rinse P301+P312 IF SWALLOWED: Call a Poison Center or doctor/physician if you feel unwell	P410+P412 Protect from sunlight. Store at temp. not exceeding 90F	P501 Dispose of contents/container in accordance with local/regional regulation

### Section 3: Composition/Information on Ingredients

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGH TLV
Citric Acid CAS:77-92-9	N/A	N/A 50%




Specific chemical identity and/or percentages of composition has been withheld as a trade secret.

Section 4: First-Aid Measures			
Hazard Category	Signal word	Hazard Statement	Symbol
4 + 2A	Warning	H319 Causes slight eye irritation	
	Warning	H302 May cause stomach upset if swallowed	

Precautionary Statements			
Prevention	Response	Storage	Disposal
<p>P261 Avoid breathing spray mist <i>Use low pressure pump sprayer.</i></p> <p>P280 Wear protective gloves/ protective clothing/eye protection</p> <div data-bbox="305 947 456 1079" data-label="Image"> <p>Safety Glasses</p> </div> <div data-bbox="248 1142 347 1314" data-label="Image"> <p>Gloves</p> </div> <div data-bbox="414 1142 579 1314" data-label="Image"> </div>	<p>P304+P340 <b>If Inhaled:</b> Move victim to fresh air and keep in a comfortable position for breathing</p> <p>P303+P361+P353 <b>If on Skin/Hair</b> Take off clothing. Rinse skin with water/shower</p> <p>P363 Wash contaminated clothing before reuse</p> <p>P333+P313 If skin irritation occurs: Get medical advice/attention.</p> <p>P301+P312 <b>If Swallowed:</b> Drink large volumes of clear water. Call doctor if feeling unwell</p> <p>P305+P351+P338 <b>If in Eyes:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>	<p>P410+P412 Protect from sunlight. Store at temp. not to exceed 90F/ Do not store below 40F</p>	<p>P501 Dispose of in accordance with local/regional regulations</p>




## Section 5: Fire-Fighting Measures

Under normal conditions of use, this product will not cause a fire. If a fire occurs, use control measures for surrounding materials.

Section 6: Accidental Release Measures			
Prevention	Response	Storage	Disposal
P234 Keep only in original container P273 Avoid release to environment  Wear protective clothing as good hygiene practice.    	To maintain product identity P391 Collect spillage. In case of a large spill dam the area, collect spill & place in appropriate container P285 In case of inadequate ventilation, wear respiratory protection if spray mist is present.		P501 Dispose of content/ container in accordance with local/regional regulations

## Section 7: Handling and Storage

Precautionary Statements			
Prevention	Response	Storage	Disposal
P280 Wear protective gloves/ protective clothing/eye protection P285 In case of inadequate ventilation, wear respiratory protection P102 Keep out of the reach of children	As good hygiene practice dictates  P261 Avoid breathing spray mist- <i>Use low pressure pump sprayer</i>	P410+P412 Protect from sunlight.Store at temp. not to exceed 90F Do not store below 40F	P501 Dispose of contents/ container in accordance with local/regional regulations

Section 8: Exposure Controls/Personal Protection	
Precautionary Statements	
Prevention	Response
P280 Wear protective gloves/protective clothing/ eye protection    	As good hygiene practice dictates

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGH TLV
Citric Acid CAS: 77-92-9	N/A	N/A 50%

Specific chemical identity and/or percentages of composition has been withheld as a trade secret.

## Section 9: Physical and Chemical Properties

Specific Gravity: (H <sub>2</sub> O=1)	1.18
Appearance:	Clear Liquid
Upper/Lower Flammability or Explosive Limits:	N/A
Odor:	No Odor
Vapor Pressure:	N/A
Vapor Threshold:	N/A
Vapor Density:	N/A
ph:	4
Relative Density:	H <sub>2</sub> O=1      1.05
Melting Point/Freezing Point:	Approx 36 deg F
Solubility:	In water-complete
Initial Boiling Point/Boiling Range:	210 deg F
Flash Point:	N/A
Evaporation Rate: (Butyl Acetate=1)	N/A
Flammability:	No, liquid
Partition Coefficient:	N/A
Auto-Ignition Temperature:	N/A
Decomposition Temperature:	N/A

## Section 10: Stability and Reactivity

### Reactivity:

Incompatable materials to avoid: None known

### Chemical Stability:

Stability: Under normal conditions of use and storage, this product is stable.

No stabilizers are needed to maintain this product.

There are no safety issues that may arise should the product change in appearance.

### Other:

Hazardous polymerization will not occur.

Do not mix this product with any acid, alkali or hypochlorite product.

List of all classes of incompatible materials:

List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating: None known

## Section 11: Toxicological Information

No toxicological Information is available at this time.

## Section 12: Ecological Information

Prevention	Response
P273 Avoid release to environment.	Large quantities may be hazardous to aquatic life.

### Section 13: Disposal Considerations

Unused Product: Dilute with water

P501

Dispose of contents/container in accordance with local/regional regulation

### Section 14: Transport Information

Class 55, Not D.O.T. Regulated

### Section 15: Regulatory Information

**DOT (USA) STATUS:** Not regulated

**TDG (CANADA) STATUS:** Not regulated

**AIR - INTERNATIONAL CIVIL AVIATION ORGANIZATION ICAO - ICAO STATUS:** Not regulated

**SEA - INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) - IMDG STATUS:** Not regulated

**U.S Toxic Substances Control Act (TSCA):** All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations

**U.S. CERCLA-SARA:** SARA Title III Section 312 Hazard Category (40 CFR311/312): Not Hazardous

**OSHA HAZARDOUS CHEMICAL(S):** None

### Section 16: Other Information

HMIS Rating

1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
X	PPE FOR PERSONAL HYGIENE ONLY
CHECK ALL PPE THAT APPLY	
<input checked="" type="checkbox"/> SAFETY GLASSES	<input checked="" type="checkbox"/> GLOVES
<input checked="" type="checkbox"/> SAFETY GOGGLES	<input checked="" type="checkbox"/> APRON
<input type="checkbox"/> FACE SHIELD	<input type="checkbox"/> FULL BODY SUIT
<input type="checkbox"/> DUST RESPIRATOR	<input type="checkbox"/> BOOTS
<input type="checkbox"/> VAPOR RESPIRATOR	<input type="checkbox"/> AIRLINE MASK
<input type="checkbox"/> FULL FACE RESPIRATOR	<input type="checkbox"/> OTHER _____

NFPA Rating

**Health Hazard  
Blue Diamond**

4-Deadly  
3-Extreme Danger  
2-Hazardous  
1-Slightly Hazardous  
0-Normal Material

**Fire Hazard  
Red Diamond**

Flash Points  
4-Below 73°F  
3-Below 100°F  
2-Above 100°F  
not exceeding 200°F  
1-Above 200°F  
0-Will not burn

**Specific Hazard  
White Diamond**

ACID - Acid  
ALK - Alkali  
COR - Corrosive  
OXY - Oxidizer  
☢ - Radioactive  
☞ - Use No Water

**Reactivity  
Yellow Diamond**

4-May Detonate  
3-Shock & Heat  
may detonate  
2-Violent Chemical  
change  
1-Unstable if heated  
0-Stable

The information contained herein is based on Data considered accurate. However, No Warranty is expressed or implied regarding the accuracy of this Data or the results obtained from the use thereof.

Vendor assumes no responsibility for injury to Vendee or third party proximately caused by this material if reasonable safety procedures are not adhered to as stipulated in the Data Sheets. Additionally, Vendor assumes no responsibility for injury to Vendee or third person proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, Vendee assumes the risk in the use of this material.

This document has been prepared in accordance with the SDS OSHA Hazard Communication Standard 29 CFR 1910.1200 Standard must be consulted for specific requirements.