

**Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier - Labeling according to Regulations (EC) No 1272/2008**

Product Code(s) 6915A  
Product name pH Phenol Red

Synonyms none / ninguno / aucun  
Substance or Preparation Preparation

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Recommended Use Use as a laboratory reagent  
Laboratory chemicals  
Industrial (not for food or food contact use)

**1.3. Details of the supplier of the safety data sheet**

**Manufacturer Address**  
LaMotte Company, Inc.  
802 Washington Avenue  
P.O. Box 329  
Chestertown, MD 21620 USA  
T 410-778-3100  
F 410-778-9748

Contact for timely inquiries in regards to this product:

Person Regulatory Affairs Department  
E-mail address system@lamotteco.com

**1.4. Emergency telephone number**

24 Hour Emergency Number (CHEM-TEL):USA, Canada, Puerto Rico 1-800-255-3924 Outside North American Continent (Call collect) 813-248-0585

**Section 2: HAZARD(S) IDENTIFICATION****2.1. Classification of the substance or mixture**

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

Chronic aquatic toxicity	Category 3 - (H412)
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2.1.2 Classification according to Directive 67/548/EEC or 1999/45/EC

For the full text of the H-Statements and R-Phrases mentioned in this Section, see Section 16

Symbol(s)  
Not dangerous

**2.2. Label elements**

Pictogram(s)

**Hazard statements** H412 - Harmful to aquatic life with long lasting effects

**Precautionary Statements - EU (§28, 1272/2008)**

P273 - Avoid release to the environment.

**2.3. Other hazards**

None

### Section 3: COMPOSITION/ INFORMATION OF INGREDIENTS\*

**3.1 Substances**

Not Applicable

**3.2 Mixtures**

For the full text of the H-Statements and R-Phrases mentioned in this Section, see Section 16

### Section 4: FIRST AID MEASURES

**4.1. Description of first aid measures**

<b>General advice</b>	Do not get in eyes, on skin, or on clothing.
<b>Inhalation</b>	Not an expected route of exposure.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes. Consult a physician if necessary.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Ingestion</b>	Drink plenty of water. If more than a few tablets have been swallowed contact physician.
<b>Self-protection of the first aider</b>	Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protection recommended in Section 8.

**4.2. Most important symptoms and effects, both acute and delayed**

None known

**4.3. Indication of any immediate medical attention and special treatment needed**

No data available

### Section 5: FIREFIGHTER MEASURES

**5.1. Extinguishing media**

**Suitable extinguishing media**

Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), or foam.

**Unsuitable extinguishing media**

None

**5.2. Special hazards arising from the substance or mixture**

None known

### 5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear

## **Section 6: ACCIDENTAL RELEASE MEASURES**

### 6.1. Personal precautions, protective equipment and emergency procedures

#### **Personal precautions**

Use personal protection recommended in Section 8.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

See Section 12 for additional Ecological Information.

### 6.3. Methods and material for containment and cleaning up

#### **Methods for containment**

Sweep up in a manner that does not disperse dust and shovel into suitable containers for disposal. Dispose according to local regulations, if permitted dissolve in water and rinse to drain.

#### **Methods for cleaning up**

After cleaning, flush away traces with water.

### 6.4. Reference to other sections

For disposal see section 13.

**Methods for Containment and Clean Up** Pick up and transfer to properly labelled containers.

## **Section 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

#### **Handling**

Handle in accordance with good industrial hygiene and safety practice. Prevent contact with skin, eyes, and clothing. Do not taste or swallow. Do not eat, drink, or smoke when using this product.

#### **Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin and clothing. Wear suitable gloves and eye/face protection. Wash hands and face before breaks and immediately after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

#### **Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from direct sunlight.

### 7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## **Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### 8.1. Control parameters

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

**8.2. Exposure controls**

<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems Ensure adequate ventilation, especially in confined areas
<b>Personal protective equipment</b>	
<b>Eye/Face Protection</b>	Wear safety glasses with side shields (or goggles). Avoid contact with eyes. Rubber/latex/neoprene or other suitable chemical resistant gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion.
<b>Hand protection</b>	
<b>Skin and body protection</b>	Wear appropriate protective gloves and clothing to prevent skin exposure. Wear nitrile gloves.
<b>Respiratory protection</b>	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>Environmental exposure controls</b>	No information available.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	solid Tablet	<b>Odor</b>	Odorless
<b>Appearance</b>	Red-Orange		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	7	(1 tablet in 10mL of water)	
Melting point / freezing point		No information available	
Boiling point / boiling range		No information available	
Flash point		No information available	
Evaporation rate		No information available	
Flammability (solid, gas)		No information available	
Flammability Limit in Air			
Upper flammability limit:		Not applicable	
Lower flammability limit:		Not applicable	
Vapor pressure	<17 mmHg @ 20°C	No information available	
Vapor density		No information available	
Specific gravity		No information available	
Water solubility	No data available	No information available	
Solubility in other solvents	Soluble in water	No information available	
Partition coefficient	Soluble	No information available	
Autoignition temperature		No information available	
Decomposition temperature		No information available	
Kinematic viscosity		No information available	
Dynamic viscosity		No information available	
Explosive properties		No information available	
Oxidizing properties		No information available	
<b>9.2. Other information</b>			
Softening point		No information available	
Molecular weight		No information available	
VOC Content (%)		No information available	
Density		No information available	
Bulk density		No information available	

**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Not Applicable.

#### **10.2. Chemical stability**

Stable under normal conditions of use and storage.

#### **10.3. Possibility of hazardous reactions**

##### **Hazardous Reactions**

Hazardous polymerization does not occur

#### **10.4. Conditions to avoid**

Exposure to air or moisture over prolonged periods.

#### **10.5. Incompatible materials**

None known based on information supplied.

#### **10.6. Hazardous decomposition products**

None under normal use.

### **Section 11: TOXICOLOGICAL INFORMATION**

#### **11.1. Information on toxicological effects**

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

**The following values are calculated based on chapter 3.1 of the GHS document**

**ATEmix (oral)** 2,626.00 mg/kg

**Skin corrosion/irritation** Not Applicable.

**Serious eye damage/eye irritation** Not Applicable.

**Sensitization** Not Applicable.

**Mutagenic effects** None known.

**Carcinogenic effects** None known based on information supplied.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

### **Section 12: ECOLOGICAL INFORMATION**

#### **12.1. Toxicity**

Harmful to aquatic life with long lasting effects

**Unknown Aquatic Toxicity** 0.5 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential** No information available.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

## Section 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

**Waste from residues/unused products** Dispose of waste product or used containers according to local regulations.

**Contaminated packaging** Dispose of waste product or used containers according to local regulations.

## Section 14: TRANSPORT INFORMATION

**IMDG/IMO** Not regulated

14.1

14.2

14.3

14.4

14.5

**RID** not regulated

14.1

14.2

14.3

14.4

**ADR** Not regulated

14.1

14.2

14.3

14.4

14.5

**IATA** Not regulated

14.1

14.2

14.3

14.4

## Section 15: REGULATORY INFORMATION

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Germany None

Water contaminating class  
(Netherlands) None

Switzerland Poison Classification None

European Union None

**International Inventories**

TSCA Complies

DSL/NDSL Complies

EINECS/ELINCS Complies

ENCS Complies

IECSC Complies

KECL Complies

PICCS Complies

AICS Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

**Section 16: ANY OTHER RELEVANT INFORMATION****Key or legend to abbreviations and acronyms used in the safety data sheet****Text of R phrases mentioned in Section 3**

No information available

**Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

TWA - TWA (time-weighted average)

STEL - STEL (Short Term Exposure Limit)

Ceiling - Maximum limit value

Prepared by Regulatory Affairs Department

Issuing Date Jun-01-2015

Revision Date Apr-08-2016

Recommendations on Use Laboratory chemicals Industrial (not for food or food contact use) Restricted to professional users

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006****Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated

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**End of Safety Data Sheet**