1. Product and Company Identification

Product Code: 402
Product Name: Camco Wright Stain Buffer 7.15 pH
Company Name: Cambridge Diagnostic Products, Inc.

Phone Number: 011 (954)971-4040

Web site address: www.ecamco.com
Email address: techinfo@ecamco.com

Emergency Contact:
INFOTRAC USA & Canada #107913 1 (800)535-5053
International #107913 1 (352)323-3500
Collect calls accepted

Intended Use: NON INDUSTRIAL USE - Typically sold in small quantity for laboratory use, 6 oz. or less.

2. Hazards Identification

GHS Signal Word: Warning
GHS Hazard Phrases: H320 - Causes eye irritation.
GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: No phrases apply.

Potential Health Effects
Ingestion of large doses may cause nausea, vomiting, diarrhea.

(Acute and Chronic): No hazard expected in normal laboratory use.

Inhalation: No hazard expected in normal laboratory use.

Skin Contact: No hazard expected in normal laboratory use.

Eye Contact: May cause eye irritation. Dust may cause mechanical irritation.

Ingestion: May be harmful if swallowed. No hazard expected in normal laboratory use.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
<th>RTECS #</th>
</tr>
</thead>
</table>

GHS format
4. First Aid Measures

<table>
<thead>
<tr>
<th>Emergency and First Aid Procedures:</th>
<th>Get medical advice/attention if you feel unwell. Ingredients are nontoxic.</th>
</tr>
</thead>
<tbody>
<tr>
<td>In Case of Inhalation:</td>
<td>No hazard expected in normal laboratory use.</td>
</tr>
<tr>
<td>In Case of Skin Contact:</td>
<td>Flush skin with plenty of soap and water.</td>
</tr>
<tr>
<td>In Case of Eye Contact:</td>
<td>Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops, get medical aid.</td>
</tr>
<tr>
<td>In Case of Ingestion:</td>
<td>Get medical aid if irritation or symptoms occur.</td>
</tr>
<tr>
<td>Note to Physician:</td>
<td>Treat symptomatically and supportively.</td>
</tr>
<tr>
<td>Ingredients are nontoxic.</td>
<td></td>
</tr>
</tbody>
</table>

5. Fire Fighting Measures

<table>
<thead>
<tr>
<th>Flash Pt:</th>
<th>NP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explosive Limits:</td>
<td>LEL: N.A. UEL: N.A.</td>
</tr>
<tr>
<td>Autoignition Pt:</td>
<td>NP</td>
</tr>
<tr>
<td>Suitable Extinguishing Media:</td>
<td>Use water spray, dry chemical, carbon dioxide, or chemical foam. Use agent most appropriate to extinguish fire.</td>
</tr>
<tr>
<td>Fire Fighting Instructions:</td>
<td>As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.</td>
</tr>
<tr>
<td>Flammable Properties and Hazards:</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

6. Accidental Release Measures

<table>
<thead>
<tr>
<th>Steps To Be Taken In Case Material Is Released Or Spilled:</th>
<th>Use proper personal protective equipment as indicated in Section 8.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spills/Leaks:</td>
<td>Wipe up with wet paper towels and dispose.</td>
</tr>
</tbody>
</table>

7. Handling and Storage

<table>
<thead>
<tr>
<th>Precautions To Be Taken in Handling:</th>
<th>Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautions To Be Taken in Storing:</td>
<td>Store in a cool, dry place. Store in a tightly closed container.</td>
</tr>
</tbody>
</table>

8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Respiratory Equipment (Specify Type):</td>
<td>No hazard expected in normal laboratory use.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eye Protection:</td>
<td>Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Protective Gloves:</td>
<td>Wear appropriate protective gloves to prevent skin exposure.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other Protective Clothing:</td>
<td>Wear appropriate protective clothing to prevent skin exposure.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Engineering Controls (Ventilation etc.):</td>
<td>No hazard expected in normal laboratory use.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Work/Hygienic/Maintenance Practices:</td>
<td>Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
9. Physical and Chemical Properties

Physical States: [ ] Gas  [ ] Liquid  [ X ] Solid

pH: ~ 7.15

Melting Point: 252.60 °C (486.7 °F) - 0.00 °C (32.0 °F)
Boiling Point: NP
Flash Point: NP  Method Used: Not Applicable
Evaporation Rate: NP

Explosive Limits:
LEL: N.A.  UEL: N.A.

Vapor Pressure (vs. Air or mm Hg): NP
Vapor Density (vs. Air = 1): NP
Specific Gravity (Water = 1): NP

Density: NP
Solubility in Water: Completely miscible in water in any proportion.
Solubility Notes: Completely miscible in water in any proportion.
Saturated Vapor Concentration: NP

Percent Volatile: N.A.
Autoignition Pt: NP

10. Stability and Reactivity

Stability: Unstable [ ]  Stable [ X ]
Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong oxidizing agents, acids.

Hazardous Decomposition or Byproducts: None.
Possibility of Hazardous Reactions:
Will occur [ ]  Will not occur [ X ]
Conditions To Avoid - Hazardous Reactions: None.
11. Toxicological Information

**Toxicological Information:**
- Epidemiology: None
- Teratogenicity: None
- Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: No information found.

**Carcinogenicity:**
- NTP? No
- IARC Monographs? No
- OSHA Regulated? No

12. Ecological Information

**General Ecological Information:**
- Environmental: No information available.
- Physical: No information available.

13. Disposal Considerations

**Waste Disposal Method:**
- Product: No procedure necessary. Rinse with water and dispose.
- RCRA P-Series: None listed.
- RCRA U-Series: None listed.

14. Transport Information

**LAND TRANSPORT (US DOT):**
- DOT Proper Shipping Name: Not Regulated. Not regulated as a hazardous material.
- DOT Hazard Class:
- UN/NA Number:

**LAND TRANSPORT (Canadian TDG):**
- TDG Shipping Name: Not Regulated. No information available.

**MARINE TRANSPORT (IMDG/IMO):**
- IMDG/IMO Shipping Name: Not Regulated.

**AIR TRANSPORT (ICAO/IATA):**
- ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
</tr>
</thead>
</table>

This material meets the EPA [ ] Yes [X] No Acute (immediate) Health Hazard

'Hazard Categories' defined for SARA Title III Sections

| [ ] Yes [X] No | Chronic (delayed) Health Hazard |

311/312 as indicated:

| [ ] Yes [X] No | Sudden Release of Pressure Hazard |
| [ ] Yes [X] No | Reactive Hazard |

**CAS #** | **Hazardous Components (Chemical Name)** | **Other US EPA or State Lists**

16. Other Information

**Revision Date:** 12/31/2017

**Hazard Rating System:**
- Flammability: 0
- Instability: 0
- Health: 0
- Special Hazard: 0

**NFPA:**

**Additional Information About This Product:** No data available.

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