SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: PERI-PRO DEVELOPER
Product Use: Photographic developer
Supplier: Air Techniques Inc.
Address: 1295 Walt Whitman Road, Melville, NY 11747
Phone No.: (516)433-7676
Catalog #: 90801, 90800

HMIS SCALE: Health 1 Flammability 0 Reactivity 0
PPE: C

SECTION 2 - Hazards Identification

Precautionary Statement.

Skin: May cause mild skin irritation or reaction.
Eye: May cause eye irritation

EFFECTS OF EXPOSURE TO PRODUCT
None known.

SECTION 3 - Product & Hazardous Ingredients Information

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>CAS No.</th>
<th>W/W %</th>
<th>PEL</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>85-95</td>
<td>not listed</td>
<td>42.8gm/kg</td>
<td>N/A</td>
</tr>
<tr>
<td>Sodium Sulfite</td>
<td>7757-83-7</td>
<td>&lt;3</td>
<td>not listed</td>
<td>2825mg/kg</td>
<td>N/A</td>
</tr>
<tr>
<td>Hydroquinone</td>
<td>123-31-9</td>
<td>&lt;2</td>
<td>OSHA TWA 2mg/m3</td>
<td>320mg/kg</td>
<td>N/A</td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>&lt;2</td>
<td>NIOSH @ 2mg/m3</td>
<td>365mg/kg</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION 4 - First Aid Measures

SKIN CONTACT:
Wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

EYE CONTACT:
Flush eyes with water for 15 minutes. Seek medical advice if symptoms persist.

INGESTION:
DO NOT induce vomiting. Seek medical attention immediately.

INHALATION:
If inhaled, remove to fresh air.

SECTION 5 - Fire Fighting Measures

Flammability: YES NO X IF YES UNDER WHAT CONDITIONS

MEANS OF EXTINGUISHING
As needed to extinguish adjacent fire source.

FLASH POINT (C/F):

Not appropriate

HAZARDOUS COMBUSTION PRODUCTS
*See Hazardous Decomposition Products*

Autoignition Temperature (C/F):
Not appropriate

Explosion Data Sensitivity to impact:
Sensitivity to Static Discharge:
Not susceptible

SECTION 6 - Accidental Release

Flush to sewer with plenty of water, if permitted. If not, soak up with dry absorbent material. Consult with governmental regulatory agencies for appropriate disposal of this material. Wear appropriate protective equipment.

SECTION 7 - Handling and Storage

Read and follow the label, safety data sheet, and instructions before using. Avoid any contact with skin and eyes.

Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.

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**SECTION 8 - Exposure Control**

VENTILATION: Good general ventilation

SKIN: Latex or nitrile

OTHER: Eye wash station

RESPIRATOR: Not normally required

EYE: Splash goggles

**SECTION 9 - Physical & Chemical Properties**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor &amp; Appearance</td>
<td>Light yellow, odorless solution</td>
</tr>
<tr>
<td>Vapor Pressure (mm-Hg) &lt; 17 mm Hg</td>
<td>0.6 mm Hg</td>
</tr>
<tr>
<td>pH</td>
<td>10.5</td>
</tr>
<tr>
<td>Specfic Gravity</td>
<td>1.08</td>
</tr>
<tr>
<td>Solubility in Water Complete</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt; 212 F</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>&lt; 32 F</td>
</tr>
<tr>
<td>% Volatile (by volume)</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

**SECTION 10 - Stability & Reactivity Data**

Chemical Stability: IF NO, UNDER WHAT CONDITIONS?

YES X NO

INCOMPATIBLE WITH OTHER SUBSTANCES: IF YES, WHICH ONES?

YES X NO

HAZARDOUS DECOMPOSITION PRODUCTS:

sulfur dioxide, only under extreme conditions.

**SECTION 11 - Toxicological Information**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposue Limits</td>
<td>None known</td>
</tr>
<tr>
<td>Irritancy of Product Skin:</td>
<td>Irritant</td>
</tr>
<tr>
<td>Sensitization to Product</td>
<td>None known</td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td>Not listed by IARC, OSHA, or ACGIH</td>
</tr>
<tr>
<td>Teratogenicity</td>
<td>None Known</td>
</tr>
<tr>
<td>Reproductive Toxin</td>
<td>Not Known</td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>Not Known</td>
</tr>
<tr>
<td>Synergistic Products</td>
<td>Not Known</td>
</tr>
</tbody>
</table>

**SECTION 12 - Ecological Information**

No Data Available

**SECTION 13 - Disposal Considerations**

Dispose of this product in accordance with federal, state and/or local laws.

**SECTION 14 - Transportation Information**

Not regulated for transportation.

**SECTION 15 - Regulatory Information**

SARA: Reportable quantity (RQ) for Hydroquinone 5000 lb, Potassium hydroxide 1000 lb
SARA Section 304, CERCLA Hazardous components - (None)
SARA Section 302,304,313 Hazardous components (None)
Not a controlled product under Canadian WHMIS regulations.

**SECTION 16 - Other Information**

The information contained in this SDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.

**DATE:** 2/8/2018