SAFETY DATA SHEET

SECTION 1 - General Information
Product Name: PER-PRO FIXER
Product Use: Photographic Fixer
Supplier: Air Techniques Inc.
Address: 1295 Walt Whitman Road, Melville, NY 11747
Phone No.: (516)433-7676
Catalog #: 90802, 90800

SECTION 2 - Hazards Identification
Precautionary Statement:
Skin: May cause mild skin irritation and or reaction.
Eye: Can cause irritation of eyes and mucous membranes.
Oral: May be harmful if swallowed or inhaled
Category: 5
WARNING

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
None known

SECTION 3 - Product & Hazardous Ingredients Information
HAZARDOUS INGREDIENTS | CAS No. | WW % | PEL | LD50 | LC50
--- | --- | --- | --- | --- | ---
Water | 7732-18-5 | 90-95 | not listed | 42.6 g/m/kg | not available
Ammonium Thiosulfate | 7783-18-8 | 8-12 | not listed | 2890 mg/kg | not available
Sodium Sulfite | 7757-83-7 | <2 | not listed | 2825 mg/kg | not available
Sodium acetate | 127-09-03 | <2 | not listed | 3530 mg/kg | 30 g/m3

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
MEANS OF EXTINGUISHING
As needed to extinguish adjacent fire source.
FLASH POINT (C/°F): Upper limit % by volume Lower limit % by volume Auto Ignition Temperature (C/°F)
Not appropriate Not appropriate Not appropriate
HAZARDOUS COMBUSTION PRODUCTS:
Explosion Data Sensitivity to impact Sensitivity to Static Discharge
not susceptible 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.
SECTION 8 - Exposure Control

VENTILATION  Good general ventilation
SKIN       Latex or Nitrile
OTHER      Eye wash station
RESPIRATORY 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>Vapor Pressure (mm Hg)</td>
<td>&lt;17</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>0.6 mm Hg</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not Available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>212°F</td>
</tr>
<tr>
<td>Freeze Point</td>
<td>&lt; 32°F</td>
</tr>
<tr>
<td>pH</td>
<td>4.3</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.085</td>
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<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Coefficient of Diffusion in Oil</td>
<td>N/A</td>
</tr>
<tr>
<td>Volatility (% by Volume)</td>
<td>50%</td>
</tr>
</tbody>
</table>

SECTION 10 - Stability & Reactivity Data

Chemical Stability: Stable under ambient pressure & temperature.

INCOMPATIBLE WITH OTHER SUBSTANCES: IF YES, WHICH ONES?

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur dioxide & ammonia

SECTION 11 - Toxicological Information

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritancy of Product</td>
<td>Skin: Irritant</td>
</tr>
<tr>
<td>Sensation to Product</td>
<td>None known</td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td>Not listed by IARC, OSHA, or ACGIH</td>
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<tr>
<td>Reproductive Toxin</td>
<td>Not known</td>
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<tr>
<td>Mutagenicity</td>
<td>Not Known</td>
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<tr>
<td>Synergistic Products</td>
<td>Not Known</td>
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</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 Ammonium Thiosulfate 5000 lb.
SARA Section 304, CERCLA Hazardous components - Ammonium Thiosulfate
SARA Section 302,304,313 Hazardous components (None)
Not a controlled product under Canadian WHMIS regulation

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