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Section 1 - Identification

Product Identifier          pH-ENOMENAL Floor Neutralizer and Conditioner RTU (1-32)
Other means of identification 0945 (1-32)
Recommended use           Floor neutralizer and conditioner.
Recommended restrictions   For commercial and industrial use only. User prepared Ready-To-Use solution. 4 oz./gallon in water.

Manufacturer / Importer / Supplier / Distributor Information
Company Name                  National Chemical Laboratories of PA, Inc.
Address                        401 N. 10th Street - Philadelphia, PA 19123
Telephone                      1 (215) 922-1200
Supplier Email                 info@nclonline.com
Contact                        CHEM-TEL
Emergency Phone                1 (800) 255-3924

Section 2 - Hazard(s) Identification

Physical Hazards Classification          Category
Not Classified                        2B
Health Hazards              Serious eye damage/eye irritation
OSHA defined hazards         Not Classified.

Label Elements
Hazard Symbol                  None.
Signal Word                    Warning
Hazard Statement               Causes eye irritation.
Precautionary statement
Prevention                     Wash thoroughly after handling. Wear eye/face protection.
Response                       Wear eye protection. Wash thoroughly after handling. Observe good industrial hygiene practices. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage                        Store away from incompatible materials.
Disposal                       Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC) None known.

Section 3 - Composition/Information on ingredients

Mixture
Hazardous Components
Ingredient Name   CAS #    %
Citric Acid       77-92-9   0.1 - 1

Composition Comments Components not listed are either non-hazardous or are below reportable limits.

Section 4 - First-aid Measures

Inhalation                Move to fresh air. Get medical attention if symptoms develop or persist.
Skin contact             Wash skin with water. Get medical attention if irritation develops or persists.
Eye contact              Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion                Rinse mouth. Get medical attention if irritation develops and persists.
Most Important symptoms /effects, acute and delayed Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General Information      Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

Section 5 - Fire-fighting measures
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Suitable extinguishing media
RTU product will not support combustion. Water fog. Foam. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment /instructions
Move containers from fire area if you can do it without risk.

General fire hazards
This product is not flammable or combustible.

Specific Methods
Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.
Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.

Methods and materials for containment and cleaning up
This product is miscible in water.
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling
Avoid breathing mist or vapor. Avoid contact with eyes, Avoid prolonged exposure to skin. Provide adequate ventilation.
Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure control/personal protection

Occupational exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment
Eye/face protection
If use of product risks exposure to contact, wear safety glasses with side shields.
Skin protection
Hand protection
Impervious gloves are recommended for prolonged use.
Other
If use of product risk exposure to contact, wear suitable protective clothing.
Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards
Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Section 9 - Physical and chemical properties

Appearance
Physical state
Liquid.
Form
Thin Liquid.
Color
Colorless.
Odor
Giane™ Fresh.
Odor threshold
Not available.
pH
2.9 - 3.1
Melting point/freezing point
Not relevant.
Initial boiling point and boiling range
212 °F (100 °C)
Flash point
None to boiling.
Evaporation rate
Not available.
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Flammability (solid, gas) Not applicable.
Upper/lower flammability or explosive limits
  Flammability limit - lower (%) Not available.
  Flammability limit - upper (%) Not available.
  Explosive limit - lower (%) Not available.
  Explosive limit - upper (%) Not available.
Vapor pressure Similar to water.
Vapor density Similar to water.
Relative density 1.01 ± 0.01
Relative density temperature 75 °F (23.9 °C)
Solubilities (water) Completely soluble.
Partition Coefficient n-octanol/water Not available
Auto-ignition temperature Not Available
Decomposition temperature Not Available
Viscosity < 10 cP
Viscosity Temperature 75 °F (23.9 °C)

Section 10 - Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability Material is stable under normal conditions.
Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.
Conditions to Avoid Contact with incompatible materials.
Incompatible materials Strong oxidizing agents.
Hazardous Decomposition Products No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on likely routes of exposure
  Ingestion Expected to be a low ingestion hazard.
  Inhalation Prolonged inhalation may be harmful.
  Skin contact Prolonged skin contact may cause temporary irritation.
  Eye contact Causes eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics
  Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Information on toxicological effects.
  Acute toxicity Not expected to be hazardous.
  Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.
  Serious eye damage/ eye irritation Causes eye irritation.
  Respiratory sensitization This product is not expected to cause respiratory sensitization.
  Skin sensitization This product is not expected to cause skin sensitization.
  Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
  Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
  Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
  Specific target organ toxicity - single exposure Not classified.
  Specific target organ toxicity - repeated exposure Not classified.
  Aspiration hazard Not classified.
  Chronic effects Prolonged inhalation may be harmful.

Section 12 - Ecological Information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability No data is available on the degradability of this product.
Bioaccumulative potential No data available.
Mobility in soil No data available.
Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine...
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disruption, global warming potential) are expected from this component.

### Section 13 - Disposal considerations

<table>
<thead>
<tr>
<th>Disposal instructions</th>
<th>Dispose in accordance with applicable federal, state, and local regulations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local disposal regulations</td>
<td>Dispose of in accordance with local regulations.</td>
</tr>
<tr>
<td>Hazardous waste code</td>
<td>Waste codes should be assigned by the user based on the application for which the product was used.</td>
</tr>
<tr>
<td>Waste from residues / unused products</td>
<td>Dispose in accordance with all applicable regulations.</td>
</tr>
<tr>
<td>Contaminated packaging</td>
<td>Since emptied containers may retain product residue, follow label warnings even after container is emptied.</td>
</tr>
</tbody>
</table>

### Section 14 - Transport information

**General Information**

This product is customer diluted for on site use only. No transportation information is anticipated or provided. The regulatory transport classification of the product without consideration to dilution strength, packaging, quantity, or modal restrictions and exceptions can not be anticipated. It is the user’s responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

### Section 15 - Regulatory Information

**US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

- **TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)**: Not regulated.
- **CERCLA Hazardous Substance List (40 CFR 302.4)**: Not listed.
- **Superfund Amendments and Reauthorization Act of 1986 (SARA)**
  - Hazard Categories
    - Immediate Hazard: Yes
    - Delayed Hazard: No
    - Fire Hazard: No
    - Pressure Hazard: No
    - Reactivity Hazard: No
  - SARA 302 Extremely hazardous substance: Not listed.
  - SARA 311/312 Hazardous chemical: Yes
  - SARA 313 (TRI reporting): Not regulated.

**Other federal regulations**

- **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List**: Not regulated.
- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**: Not regulated.
- **Safe Drinking Water Act (SDWA)**: Not regulated.
- **Food and Drug Administration (FDA)**: Not regulated.

**US state regulations**

- **US. Massachusetts RTK - Substance List**: Not regulated.
- **US.New Jersey Worker and Community Right-to-Know Act**: Not listed.
- **US. Pennsylvania RTK - Hazardous Substances**: Not listed.
- **US.Rhode Island RTK**: Not regulated.
- **US - California Proposition 65**: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory Name</th>
<th>On Inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDLS)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
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<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances</td>
<td>Yes</td>
</tr>
<tr>
<td>Unites States Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates this product complies with the inventory requirements administered by the governing country(s).
*A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).
<table>
<thead>
<tr>
<th>Revision date</th>
<th>1/17/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version #</td>
<td>02</td>
</tr>
<tr>
<td>Disclaimer</td>
<td>The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer’s control, it is the user’s responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product’s improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.</td>
</tr>
</tbody>
</table>