SAFETY DATA SHEET

Product: Magic Dishwasher Cleaner- 3142
Revision Date: 07-Nov-2015

SECTION 1 – IDENTIFICATION

Product Identifier
Product Name: Magic Dishwasher Cleaner
Product Code: 3142

Recommended Use of the Chemical and Restrictions for Use
Recommended Use: Cleaner
Restrictions for Use: Use only as directed.

Details of the Supplier
Manufacturer: Magic American
755 Tri-State Parkway
Gurnee, IL 60031
800-328-9248

Emergency Phone Number
24-Hour Number: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye irritation</td>
<td>2A</td>
</tr>
</tbody>
</table>

Label Elements

Hazard Symbols(s):

⚠️

Signal Word(s): Warning

Hazard Statement(s): Causes serious eye irritation.

Precautionary Statement(s): Wash hands thoroughly after handling. Wear eye protection/face protection. 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.

Other Hazards
37% of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Wt %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>15-40</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 – FIRST AID MEASURES

First Aid Measures

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.
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Skin: If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.

**Most Important Symptoms and Effects (Acute and Delayed)**

**Inhalation:** Dust may cause respiratory tract irritation.

**Eye Contact:** Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Skin:** Dust may cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physician:** Treat symptomatically.

### SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing Media**

**Suitable:** Treat for surrounding material.

**Unsuitable:** Do not use heavy water stream.

**Specific Hazards Arising from Chemical**

Products of combustion include but are not limited to: oxides of carbon.

**Protective Equipment and Precautions for Firefighters**

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Avoid generating dust.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures**

**Personal Precautions:** Use personal protective equipment as required in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental Precautions:** See Section 12 for ecological information.

**Methods and Material for Containment and Cleaning Up**

Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Vacuum or sweep material and place in a disposal container. Provide ventilation. Avoid generating dust.

### SECTION 7 – HANDLING AND STORAGE

**Precautions for Safe Handling**

**Handling:** Avoid contact with skin and eyes. Do not swallow. Avoid generating and breathing dust. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc., is not recommended. Handle and open container with care. Use with adequate ventilation. When using do not eat, drink or smoke.

**General Hygiene Advice:** Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Keep out of the reach of children. Store in dust-tight, dry, labelled containers. Store in a cool place, away from incompatibles.

**Incompatible Materials:** Oxidizing agents.

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Chemical Parameters**

**Exposure Guidelines:**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
</table>

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Release Date: 1/10/2014
**Appropriate Engineering Controls**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

**Individual Protection Measures**

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate approved dust mask or filtering face piece if dust is generated.

**Skin and Body Protection:** Wear suitable protective clothing.

**Eye/Face Protection:** Wear approved eye (properly fitted dust- or splash-proof chemical safety goggles)/face (face shield) protection.

**General Work/Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Solid white powder</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>3.8 (10% solution)</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Combustible dust</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

### SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions.

**Chemical stability:** Stable under recommended storage conditions. Keep dry in storage.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.

**Conditions to avoid:** Heat. Incompatible materials.

**Incompatible materials:** Oxidizing agents.

**Hazardous decomposition products:** May include and are not limited to: oxides of carbon.

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Information on Toxicological Effects**

**Likely Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion
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Information Related to Physical, Chemical, and Toxicological Effects
See section 4 of this SDS.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: NTP: No IARC: No OSHA: No

Numerical Measures of Toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>ATE (oral)</th>
<th>ATE (dermal)</th>
<th>ATE (inhalation)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&gt;2000 mg/kg, rat</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Component Information:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric acid (77-92-9)</td>
<td>3000 mg/kg (rat)</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not established
Persistence and degradability: Not established
Bioaccumulative potential: Not established
Mobility in soil: No additional information available
Other adverse effects: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS
See section 8 of this SDS for exposure controls and personal protection.
Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Note: Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

DOT (Ground): Not regulated
IATA (Air): Not regulated
IMDG (Vessel): Not regulated

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory except for Trisodium citrate dihydrate (6132-04-3) and Silica, amorphous, precipitated and gel (112926-00-8).

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration (OSHA) applicable to this Safety Data Sheet differ from the requirements of the CPSC and as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

SECTION 16 – OTHER INFORMATION

Issue Date: 07-Nov-2015
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information
relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet