1. Identification of the Substance/Preparation and the Company/Undertaking

   Substance or preparation trade name: ALUMINUM ACETATE, DIBASIC

   Company/undertaking name & address:
   Botanical Colors, LLC
   10550 Phinney Ave N, Seattle WA 98133
   Telephone: (206) 518-7073

   Emergency telephone number: 1-800-424-9300 (Chemtrac)
   Name of preparer: Kathy Hattori
   Date Revised: 06/30/2017
   Reason Revised: Updated Information

2. HAZARDS IDENTIFICATION

   GHS Classification
   Reproductive toxicity – Category 2 Human or animal evidence possibly with other information

   Label Requirements
   Pictogram:

   Signal word: Warning
   Hazard Statements:
   H361 Suspected of damaging fertility or the unborn child
   Precautionary statements:
   P201 Obtain special instruction before use
   P202: Do not handle until all safety precautions have been read and understood
   P281 Use personal protective equipment as required
   Response: P308 + P313 IF exposed or concerned: Get medical advice/attention
   Storage:
   P405: Store locked up
   Disposal:
   P501 Dispose of contents/containers in accordance with local/regional/national/international regulations.

3. Composition
### OCCUPATIONAL EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS Number</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER</th>
<th>VAPOR PRESSURE</th>
<th>PERCENT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM ACETATE</td>
<td>7360-44-3</td>
<td>N/A</td>
<td>N/A</td>
<td>10 mg/m³*</td>
<td>N/A</td>
<td>15</td>
</tr>
<tr>
<td>BORIC ACID</td>
<td>10043-35-3</td>
<td>N/A</td>
<td>10 MG/M³*</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* OSHA Nuisance Dust

### 4. FIRST AID MEASURES

**Skin contact:** Wash with soap and water.

**Inhalation:** Remove to fresh air.

**Eye contact:** Rinse with large amounts of water for 15 minutes. Get medical attention.

**Ingestion:** Get medical attention.

### 5. FIRE AND EXPLOSION INFORMATION

**Flammable Properties**

- **Flash Point:** Not flammable.
- **Test Methods:** N/A
- **Flammable Limits in Air:** N/A
  - **Upper Limits:** N/A
  - **Lower Limits:** N/A
- **Autoignition Temperatures:** N/A
  - **Test Methods:** N/A

**Suitable extinguishing media:** Appropriate Foam, Dry Chemical, Carbon Dioxide.

**Unsuitable extinguishing media:** Use media appropriate for the original cause of the fire.

**Unusual Fire and Explosion Conditions:** Involvement in a fire causes release of carbon dioxide.

**Required special protective equipment for fire fighters:** Use water spray or fog to knock down and absorb fumes. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Hazardous Combustion By-Products:** Carbon Dioxide.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear appropriate personal protective equipment.

**Environmental precautions:** Dispose of in containers in accordance with all applicable federal, state, and local environmental regulations.

**Methods for cleaning:** Sweep or scoop up. Place in UN approved container and hold for disposal. Clean area with soap and water to remove any residues.

### 7. HANDLING AND STORAGE
Handling: Persons handling this material must adhere to training criteria in USDOT 49CFR172.700. Safety shower and eye wash stations should be available. Keep area well-ventilated. Wash thoroughly after handling.

Storage: Keep container closed. Store in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS
   Engineering measures: Local, mechanical exhaust recommended.
   Respiratory Protection: Use disposable dust mask where dusts are generated.
   Eye protection: Safety/Splash Goggles.
   Hand protection: Rubber gloves.
   Other Protective Clothing or Equipment: Optional, long sleeves for sensitive individuals.
   Hygiene measures: Wash thoroughly after handling. Safety shower and eye wash station should be provided in the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES
   Appearance: Fine white powder
   Boiling point: N/A
   Odor: Acetic
   Melting point: N/A
   pH: Acetic to litmus paper
   Vapor Density: N/A
   Coating V.O.C: N/A
   Specific Gravity (H2O): 1.0
   Material V.O.C.: N/A
   Solubility: 40% (w/w) at 200C
   Evaporation Rate: N/A

10. STABILITY AND REACTIVITY
    Conditions to avoid: None
    Materials to avoid: None identified
    Hazardous decomposition products: Thermal decomposition may produce Carbon Dioxide and Carbon Monoxide.
    Hazardous Polymerization: Will not occur.

11. TOXOLOGICAL INFORMATION (will only print available data)
    Primary Eye Irritation: May cause eye irritation.
    Primary Skin Irritation: May cause dry skin.
    Acute Dermal Toxicity: N/A
    Subacute Dermal Toxicity: N/A
    Dermal Sensitization: N/A
    Inhalation Toxicity: May cause irritation of the throat and respiratory tract.
    Inhalation Sensitization: N/A
    Oral Toxicity: Extremely large doses may cause gastrointestinal distress.
    Reproductive Toxicity: No data available.
    Teratogenicity: No data available.
    Neurotoxicity: No data available.
    Other: No other toxicological information available.
12. ECOLOGICAL INFORMATION
   Aquatic Toxicity: No data available.
   Terrestrial Toxicity: No data available.
   Chemical Fate and Transport: No data available.

   No other ecological information available.

13. DISPOSAL INFORMATION
   Regulatory Information: Not RCRA regulated.

   Waste Disposal Methods: Contact a licensed professional waste disposal service for incineration or solidification and landfilling of this material. Empty drums should be completely drained, bunged, and returned to a drum reconditioner.

14. TRANSPORTATION INFORMATION
   Not regulated as dangerous goods by DOT, IATA and IMDG

15. REGULATORY INFORMATION

   Regulatory Lists
   U.S. TSCA Inventory: All components of this product are listed on the TSCA inventory.
   SARA Section 313: This product contains the following SARA, Title III, Section 313 Chemicals:

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Percent in Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   SARA Section 311/312 Categories
   Acute: Yes   Chronic: No   Fire: No   Pressure: No
   Reactive: No Not Regulated: No
   Other Regulations: Listed in the Canadian DSL

16. OTHER INFORMATION

   Ratings (HMIS)
   Health 1; Flammability 0; Reactivity 0;
   Personal Protective Equipment: Dust Mask or NIOSH approved respirator, Chemical Resistant Gloves, Safety/Splash Goggles

   Disclaimer: The information contained herein is based upon data and information available to Botanical Colors, LLC, and reflects our best professional judgment. This information is furnished upon the condition that the person receiving it shall make his/her own determination of the suitability of the material his/her particular use.