

**BOTANICAL COLORS, LLC**  
**SAFETY DATA SHEET**  
**ALUMINUM ACETATE, DIBASIC**

**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			VAPOR PRESSURE	PERCENT WEIGHT
Hazardous Components	CAS Number	OSHA PEL	ACGIH TLV	OTHER	N/A	85
ALUMINUM ACETATE	7360-44-3	N/A	N/A	10 mg/m <sup>3</sup> *	N/A	15
BORIC ACID	10043-35-3	N/A	10 MG/M <sup>3</sup> *	N/A	N/A	N/A

\* 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

**Odor:** Acetic

**pH:** Acetic to litmus paper

**Coating V.O.C:** N/A

**Material V.O.C.:** N/A

**Evaporation Rate:** N/A

**Boiling point:** N/A

**Melting point:** N/A

**Vapor Density:** N/A

**Specific Gravity (H<sub>2</sub>O):** 1.0

**Solubility:** 40% (w/w) at 20<sup>0</sup>C

## 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.

**Carcinogenicity:** NTP? No **IARC Monographs?** No **OSHA Regulated?** No

**Mutagenicity:** No data available.

**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:

<u>Chemical</u>	<u>CAS Number</u>	<u>Percent in Product</u>
None		

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.*