

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

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

Substance or preparation trade name: Aluminum Acetate

Company/undertaking name & address: Botanical Colors, LLC 10550 Phinney Ave N, Seattle WA 98133

Telephone: (206) 518-7073

Emergency telephone number:

Name of preparer: Kathy Hattori

Date Revised: 10/1/2011

Reason Revised: New format

2. Composition

Hazardous components=none

3. HAZARDS IDENTIFICATION

Ratings (HMIS)

Health 1; Flammability 0; Reactivity 0;

Personal Protective Equipment: Dust Mask or NIOSH approved respirator, Chemical Resistant Gloves, Safety/Splash Goggles

Primary Route of Exposure: Skin, Eyes, Inhalation

Health Effect Information

Eye Contact: Product is irritating to the eyes.

Skin Contact: May cause skin irritation.

Inhalation: Excessive inhalation may cause local irritation of throat and respiratory tract.

Ingestion: Extremely large doses may cause gastrointestinal distress.

Medical Conditions Aggravated by Exposure: Respiratory problems, allergies or sensitive skin.

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 (H₂O): 1.0

Solubility: 40% (w/w) at 20°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.

Carcinogenity: 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. Rinse empty drums to insure no flammable residue remains. Do not pressurize, cut, weld, brace, solder, drill, grind, or expose empty containers to heat. "Empty" drums should be completely drained, bunged, and returned to a drum reconditioner.

14. TRANSPORTATION INFORMATION

USDOT 49 CFR172.101 Proper shipping name and number: Chemicals, N.O.S. (Aluminum Acetate, Dibasic)

USDOT 49 CFR172.101 Hazard Class or Division: N/A

USDOT 49 CFR 172.101 Packaging Group: N/A

USDOT 49 CFR 172.101 and Subpart E labeling requirements: N/A

USDOT 49 CFR 172.101 Packing authorizations:

UN Number: N/A

Non-Bulk Packaging: N/A

Bulk Packaging: N/A

USDOT 49 CFR 172.101 Quantity Limitations:

Passenger Aircraft or Railcar: N/A

Cargo Aircraft Only: N/A

Air Transport IATA/ICAO: Chemicals, N.O.S.(Aluminum Acetate, Diabasic)

UN/ID Number: N/A

IATA/ICAO Class: N/A

Packing Group: N/A

Label: N/A

Packing Instruction: N/A

Maritime Transport:

IMDG Technical Name: Chemicals, N.O.S. (Aluminum Acetate, Diabasic)

UN/ID Number: N/A

IMDG Class: N/A

Packing Group: N/A

Subsidiary Risk Label: N/A

Marine Pollutant: N/A

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 and EINECS.

16. OTHER INFORMATION

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.