

Candle Colors/ The Candlemaker's Store  
4951 Hamilton Middletown Road  
Hamilton, Ohio 45011  
513-868-9425

Date 05/02/2023

### **Material Safety Data Sheet**

#### **Section 1 - Identification**

Product Names; Liquid solvent Candle Dye, in colors, Black, Blue, Brown, Burgundy, Bayberry Green, Gold, Green, Ivory, Hunter Green, Yellow Bright, Rust, Mauve, Orange, Red Deep, Violet, Kelly Green, Cherry, Wedgwood Blue, Yellow Golden, Pink, Red Bright, Purple, Navy Blue, Peach, Victorian Christmas, Heaven, Fire Engine Red, Pina Colada.

Other identifying names; None

C.A.S. No: Mixture

Chemical Family: Anthraquinone, Aromatic Esther

Labeling Instructions;

Liquid - Do Not Freeze. Handle with care. Wear appropriate protection: Goggles and work clothing. Over exposure may cause irritation. Avoid breathing fumes. Keep in warm area. Wash after handling. Shake well before using.

#### **Section 2 - Hazardous Ingredients / Identity Information**

Components Sara Title 3, Section 313: Not Listed

#### **Section 3 - Physical / Chemical Characteristics**

Boiling Point	614°F	Specific Gravity (H2O=1)	1.114
Vapor Pressure (MM HG)=20	68°F	Melting Point	70°F
Vapor Density (air=1)	7.3	Evaporation rate (butyl act=1)	1
Solubility in water	Insoluble	Appearance & odor	Liquid, aromatic odor

#### **Section 4 - Health Hazard Data (Acute & Chronic)**

Effects of overexposure:

Avoid Over exposure. This product can cause irritation of the eyes, skin, and breathing passages. Wear NIOSH/OSHA approved dust respirator / mask, gloves and work clothing. Wash and change clothing after handling. Use local ventilation when handling.

Inhalation - Yes, Skin - Yes, Ingestion - Yes, Eyes - Yes

Signs and symptoms of over exposure;

Inhalation: Vapors may cause respiratory tract irritation.

Eye & Skin Contact: May cause irritation

Ingestion: May cause progressive incoordination, central nervous system excitation, & convulsions, possibly leading to death.

Medical conditions generally aggravated by exposure:

No data available on skin contact or inhalation. Persons with impaired pulmonary function or skin disorders may be more susceptible to the effects of this product or any type of dusty material. Handle with care, avoid over exposure.

Carcinogenicity: NTP: No IARC: No OSHA Regulated: No

Exposure Limits: No exposure limits have been determined or found in existing published studies. It is suggested that this product be used in accordance with good industrial practices. Handle this product with care, avoid personal contact.

Toxicity Data;

Oral (Animal), No data available

Dermal (Animal), No data available

Inhalation (Animal), No data available

Effects to eyes (Animal), No data available

Skin Irritation (Animal), No data available

Fish LC50 (lethal) No data available

Additional Data:

Inhalation: Vapors may cause respiratory tract irritation.

Eye & Skin Contact: May cause irritation

Ingestion: May cause progressive incoordination, central nervous system excitation, & convulsions, possibly leading to death.

**Section 4 - Health Hazard Data (Acute & Chronic) contd.**

HMIS Code: H:1 Over exposure may cause irritation  
F:0 Normally Stable  
R:0 Stable  
P:D NIOSH / OSHA approved dust respirator, gloves, apron & goggles.

**Section 5 - Emergency and first - aid procedures**

Eye Contact: Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.  
Skin Contact: Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.  
Inhalation: Remove to fresh air if breathing is difficult, give oxygen and get immediate medical attention.  
Ingestion: Induce vomiting - seek immediate medical attention.

**Section 6- Fire and Explosion Hazard data:**

Flash point: 298°F. Auto ignition, 896°F  
Flammable Limits: Not determined  
Extinguishing Media: Do not use water, use dry chemical or CO2  
Special Fire Fighting Procedures; Wear self - contained breathing apparatus.

Unusual Fire & Explosion Procedures:

None expected. Firefighters should be equipped with self-contained breathing apparatus to guard against potentially toxic and irritating fumes. Avoid dusting. Dust can form explosive mixtures with air.

**Section 7 - Reactivity data, Handling & Storage:**

Stability: Stable  
Polymerization: Hazardous polymerization will not occur.  
Conditions and materials to avoid: Oxidizing and reducing agents may destroy color.  
Hazardous Decomposition Products: CO, CO2, Oxides of nitrogen and other potentially toxic fumes.

**Section 8 -Control Measures, Personal Protection:**

Environmental: Avoid any uncontrolled release of material.  
Precautions: Where spills are possible a comprehensive spill response plan should be developed and implemented.

Steps to be taken if material is released or spilled:

Utilize recommended protective clothing and equipment. Spills should be swept up using an absorbent dust control product and placed in containers. Spill area can be washed with water, collect water for approved disposal. In the event of an uncontrolled release of this material the user should determine if the release is reportable under applicable laws and regulations.

Cercla: Not regulated  
RCRA Status: Not regulated  
Section 302: Not regulated  
Section 313: Not regulated

This product is not hazardous as defined by hazardous communication standard. However, as with all chemical; Handle with care, avoid eye contact, avoid inhalation of dusts or vapors. Wash thoroughly after handling. Keep containers closed.

**Section 9 - Precautions for safe handling and use:**

Respiratory protection: Use an OSHA/NIOSH approved dust mask/ respirator. Local exhaust is preferred and most effective. Mechanical and general ventilation is less effective. Use natural ventilation if possible.  
Protective Gloves: Plastic or rubber gloves  
Eye Protection: Safety goggles or full face shield  
Protective Clothing/eqpt: Coveralls & non-leather soled work shoes.

**Page #3**

**Section 9 - Precautions for safe handling and use: (contd.).**

Work/ Hygienic practices: Wash dye contaminated clothes & skin with mild soaps and detergents.

Special Precautions: In accordance with good industrial practice, handle this product with care and avoid personal contact.

**Section #10 - Stability and Reactivity**

**Reactivity**

None Known

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**Section #11 - Toxicological Information**

**Information on likely routes of exposure**

Product Information - No data available

Inhalation - No data available.

Eye contact - No data available.

Skin contact - No data available.

Ingestion - No data available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Sensitization - No information available.

Germ cell mutagenicity - No information available.

Carcinogenicity - No information available.

Reproductive toxicity - No information available.

The following values are calculated based on chapter 3.1 of the GHS document . ATEmix (oral) 2,002.00

**Section #12 - Ecological Information**

**Ecotoxicity**

96hr LC50 Bluefill Sunfish (Lepomis Macrochirus) effect concentration > 1000 mg/L microbial inhibition none @ 10,000 mg/L

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**Section #13 Disposal Considerations**

**Waste treatment methods**

**Disposal of wastes** - Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** - Do not reuse container.

**Section #14 Transport Information**

**DOT** - Not Regulated

**Section #15 Regulatory Information**

**International Inventories**

Next Page

**Section #15 Regulatory Information - contd**

**International Inventories**

TSCA Complies  
DSL/NDSL Complies  
EINECS/ELINCS Complies  
ENCS  
IECSC Complies  
KECL Complies  
PICCS Complies  
AICS Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

**US Federal Regulations:**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).  
This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard - No  
Chronic Health Hazard - No  
Fire hazard - No  
Sudden release of pressure hazard - No  
Reactive Hazard - No

**CWA (Clean Water Act) - No**

**CERCLA - No**

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

**Section #16 - Other Information, Including date of preparation of the last revision**

**Revision Date - 5-2-23**

**Revision Note - Update to current format**

**Disclaimer**

The information provided in this Material 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 a 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 designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.