

## MATERIAL SAFETY DATA SHEET

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### Section I - Identification

**Product Name:** Honey/Vanilla Liquid Dye

**Date Prepared:** 05/08/2019

**Prepared By:** Lone Star Candle Supply, Inc.

### Section II - Composition/Information on Ingredients

**Contains one or more of the following:**

Common Name
Blue Liquid Dye D878
Yellow Liquid Dye D879
Red Liquid Dye D858
Aromatic 200
Mixture of: 1-phenyl-3-methyl-4-(alkylpheyazo)-5-pyrazolone. 1,4-Dimethylamine,-Diamylamino and di-2-ethylaxlamino
Anthraquinones

### Section III - Hazards Identification

**Emergency Overview:**

**May cause digestive tract irritation. May cause eye irritation. Prolonged or repeated contact may cause skin irritation. May cause digestive tract irritaton.**

**Primary routs of exposure: Eye, skin, inhalation (breathing).**

Eye contact: May cause slight to mild irritation.

Skin contact: Prolonged or repeated contact may cause irritation.

Inhalation (Breathing): May cause slight to mild irritation.

Ingestion: Irritating to mouth, throat, and stomach.

Target organs/chronic effects: Eyes. Liver. Blood and/or blood-forming organs.

Conditions aggravated by exposure: Live. Blood and/or blood-forming organs.

Component Name	ACGIH	IARC	NTP	OSHA
Mixed Liquid Dye	No	No	No	No
Aromatic Solvent	No	No	No	No

### Section IV - First Aid Measures

**1. Skin:** Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if symptoms persist.

**2. Eyes:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**3. Inhalation:** Although this product is not known to cause respiratory problems, if breathing is difficult, remove from exposure site to fresh air. Medical attention is not usually needed. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration.

**4. Ingestion:** Do NOT induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**Notes to physician:** Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

### Section V - Firefighting Measures

**Flash point:** >200 F, 93.3 C

**Method:** Seta flash closed cup

**Explosive Limits:** LEL (%) Not Determined; UEL (%) Not determined

<b>Autoignition:</b> Not determined
<b>Hazardous combustion and decomposition products:</b> Smoke, soot, and toxic/irritating fumes (i.e., carbon dioxide, carbon monoxide, etc.) Oxides of nitrogen.
<b>Fire and explosion hazards:</b> High temperature can cause sealed containers to rupture due to a build up of internal pressure. Cool with water. Vapors can travel to a source of ignition (flame, electric motor, hot surface, cigarette, etc.) and flash back. During a fire, irritating and highly toxic gases may be generated during combustion or decomposition.
<b>Extinguishing media:</b> Water may be ineffective. For small fires, use dry chemical, carbon dioxide, halon, water spray, or foam. For large fires, use water spray, fog, or alcohol foam.
<b>Fire fighting procedures/equipment:</b> Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved pressure self-contained, breathing apparatus (SCBA) and full protective clothing.
<b>Unusual fire and explosion hazards:</b> May liberate irritating or toxic vapors during combustion or decomposition.

#### Section VI - Accidental Release Measures-

<b>Evacuation:</b> Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all sources of ignition
<b>Containment:</b> Safely stop discharge. Contain material as necessary, with a dike or a barrier. If a substantial quantity is spilled, recover with pump or vacuum truck. Use an absorbent such as Fuller's earth, clay, or other appropriate synthetic absorbent. Place contaminated material in suitable container for disposal. Appropriate safety measures and protective equipment should be used. Stop material from contaminating soil, or from entering sewers or bodies of water.
<b>Clean-up/personal protection equipment.</b> Appropriate safety measures and protective equipment should be used. Use supplied air respirator or self-contained breathing apparatus in enclosed spaces or if airborne exposure limits can be exceeded.
<b>Collection and disposal:</b> Stop discharge, if safe to do so. Use proper protective equipment. Use non-sparking tools and/or explosion-proof equipment. Stop ignition sources. Cover spills with absorbent clay or sawdust and place in closed chemical waste containers. Dispose of according to applicable local, state, and federal regulations.
<b>Reporting:</b> Spills of this material in excess of a component's RQ must be reported to the National Response Center (1-800-424-8802) and to the appropriate state and local emergency response organizations.

#### Section VII - Handling and Storage

<b>Storage conditions:</b> Store in cool, dry, well ventilated area away from heat, ignition sources, and direct sunlight. Keep containers tightly closed.
<b>Personal hygiene:</b> Wash thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, faceshield, and gloves. Professionally launder contaminated clothing before re-use.
<b>Empty container precautions:</b> This container is hazardous when empty. Follow label warnings even after container is emptied since empty containers may retain product residues. Do not use heat, sparks, open flames, torches, cigarettes on or near empty container. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animals.
<b>Special handling:</b> this product may contain trace quantities of the aromatic amines, orthotoluidine and aniline, at levels less than 0.03%. Minimize exposure by applying proper handling techniques and by the use of appropriate protective equipment (refer to section VIII). OSHA PEL and ACGIH TLV for ortho-toluidine are 5 ppm (skin) and 2 ppm (skin), respectively. OSHA PEL and ACGIH TLV exposure limits for aniline are 2 ppm (skin). For further information of the pure forms of these materials, refer to NIOSH publication 83(7):501-506

#### Section VIII - Exposure Controls/Personal Protection

Exposure guidelines:	
ACGIH-TLV Naphthalene	10 ppm
Hydrotreated light naphthenic distillate (petroleum)	5 Oil mist-mineral
ACGIH-STEL Naphthalene	15 ppm
Manufacturer's PEL/TLV	
Heavy aromatic solvent naphtha	10 ppm
OSHA-PEL	
Naphthalene	10 ppm
Hydrotreated light naphthenic distillate (petroleum)	5 Oil mist-mineral
OSHA-STEL	
Naphthalene	15 ppm

#### Section IX - Physical and Chemical Properties

<b>Boiling Point (F) :</b> >300 F, 148.8 C	<b>Relative Density:</b> N/A
<b>Vapor Density :</b> N/A	<b>Evaporation Rate :</b> N/A
<b>Vapor Pressure (mm Hg@20C) :</b> N/A	<b>Solubility in Water :</b> Insoluble
<b>Flash Point (F) :</b> >200 F	
<b>Appearance &amp; Odor :</b> Golden Honey	

#### Section X - Stability & Reactivity Data

<b>Reactivity:</b> N/A
<b>Chemical Stability:</b> Good stability under normal storage conditions.

<b>Conditions to avoid:</b> Avoid extreme heat.
<b>Incompatibility (Materials to Avoid) :</b> May react with reducing agents to liberate free amine(s).
<b>Hazardous polymerization :</b> Will not occur.
<b>Possibility of hazardous reactions:</b> N/A

#### Section XI - Toxicological Information

Irritating to the skin
Inhalation of vapors may cause headache, nausea, and dizziness
Can be absorbed through skin.
Tests found not to induce skin sensitization reactions, however may be irritating to sensitive skin and may be absorbed by skin.
Inhalation of excess vapors may cause headache, nausea, and dizziness.

#### Section XII - Ecological Information

<b>No data area available on this product</b>
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#### Section XIII - Disposal Considerations

<b>Disposal:</b> When a decision is made to discard this material as supplied, it meets RCRA's characteristic definition of ignitability. Dispose in accordance with all local, state, and federal regulations.
<b>General Statements:</b> Federal regulations may apply to empty container. State and/or local regulations may be different.
<b>General Recommendations:</b> Of the methods of disposal currently available, it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) recycle or rework, if feasible; (2) incinerate at an authorized facility; or (3) treat at an acceptable waste treatment facility.
<b>Special Instructions:</b> Be sure to contact the appropriate government environmental agencies if further guidance is required.

#### Section XIV - Transport Information

Weight (lb) Shipping name Non-regulated	49 CFR IATA IMO Y Y Y
DOT Label	Not applicable, Not Hazardous by DOT Regulations
DOT Label No.	L735-1, 735, L736
UN/NA ID No.	Not applicable
WHMIS Label	L735-1, 735, L736

#### Section XV - Regulatory Information

<b>U.S. Federal Regulations</b>	This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200)
<b>TSCA (Toxic Substance Control Act)</b>	The chemical components of this product are contained on the section 8 (B) chemical substance inventory list (40 CFR 710)
<b>SARA Title III - Section 311/312 - Hazard Categories</b>	N - Fire Hazard N - Sudden release of pressure hazard N - Reactivity hazard Y - Immediate (acute) health hazard Y - Delayed (chronic) health hazard
<b>Ozone-depleting chemicals</b>	No regulated ingredients
<b>SARA Section 302 Extremely Hazardous Materials</b>	No regulated ingredients
<b>SARA Section 313 Toxic Chemicals</b>	Naphthalene
<b>Chemical Listing</b>	Toxic Substance Control Act Chemical component(s) of this product are on the section 8(b) Chemical Substance Inventory List (40 CFR 710)
<b>U.S. State Regulations</b>	
<b>California Proposition 65 Warning</b>	This mixture contains the following chemical (s) subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986: No regulated ingredients
<b>Canadian Regulations</b>	This is a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS). This material safety data sheet provides information that complies with the requirements set forth under the Canadian workplace hazardous materials information system (WHMIS).
<b>Claim for exemption registry no.</b>	Not applicable

Expiration date	Not applicable
Class D Division 2 Sub-Division B	
CEPA-NPRI	Not applicable

**Section XVI - Other Information and Disclosure**

**User's Responsibility:**

A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide safe workplace, all aspects of an individual operation should be examined if, or where, precautions - in addition to those described herein - are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

The information in this Material Safety Data Sheet was obtained from current and reliable sources however, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage, and disposal of this product are beyond Lone Star Candle Supply, Inc.'s control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of this product's improper use. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in this MSDS. The user shall review these regulations to ensure full compliance. **No warranty express or implied regarding the product described herein shall be created by or inferred from any statement or omission in this Material Safety Data Sheet.**