

## Section 1: Identification

<b>Common Name/Trade Name</b>	Food Color Blue	
<b>Supplier Information</b>	Letco Medical 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<b>Product Synonym(s)</b>	N/A	
<b>Relevant Use(s) of Product</b>	Coloring Agent	

## Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
<b>Signal Word</b>	None
<b>Hazard Statement(s)</b>	N/A
<b>Pictogram(s)</b>	N/A
<b>Precautionary Statement(s)</b>	N/A
<b>Hazards Not Otherwise Classified</b>	No data available
<b>Ingredient(s) with Unknown Toxicity</b>	None

## Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	N/A	
<b>Common Name</b>	Food Color Blue	
<b>CAS Number</b>	Mixture	
<b>Additional Ingredient Information</b>	The exact percentage of ingredients has been withheld as a trade secret.	
<b>Material</b>	<b>Percent</b>	<b>CAS</b>
FD&C Blue 1# Aluminum Lake	N/A	0068921-42-6
Dextrose	N/A	921-60-8
<b>Impurities and/or Stabilizing Additives</b>	No data available	

## Section 4: First Aid Measures

<b>General Advice</b>	No data available
<b>If Inhaled</b>	Move to fresh air. If symptoms persist, call a physician.
<b>In Case of Skin Contact</b>	Wash off immediately with plenty of water. Get medical attention if irritation develops and persists.
<b>In Case of Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>If Swallowed</b>	Do not induce vomiting, seek medical advice.
<b>Most Important Symptoms and Effects</b>	Not available

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Suitable extinguishing media : Water, CO2, foam, chemical powders, according to the materials involved in the fire. In case of fire, use foam, dry chemical, CO2 Unsuitable extinguishing media : None in particular
<b>Special Hazards Arising From the Substance/Mixture</b>	Do not inhale explosion and combustible gases. Burning produces heavy smoke. Hazardous combustion products: Not available Explosive properties: Not available Oxidizing properties: Not available
<b>Special PPE and/or Precautions for Firefighters</b>	Firefighting instructions : Collect contaminated fire extinguisher water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely. Protection during firefighting : Use suitable breathing apparatus

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8.
<b>Methods and Materials Used for Containment</b>	Suitable material for taking up : dry and inert absorbing material (e.g. vermiculite, sand, earth). Wash with plenty of water. This must not be discharged into drains.
<b>Cleanup Procedures</b>	Suitable material for taking up : dry and inert absorbing material (e.g. vermiculite, sand, earth). Wash with plenty of water. This must not be discharged into drains.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes or inhalation.
<b>Conditions for Safe Storage</b>	Storage : Ambient temperature. Store in cool, dry place. Incompatible materials : None in particular

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No data available
<b>Appropriate Engineering Controls</b>	Maintain these areas under negative air pressure relative to the rest of the plant. Use local exhaust as required to capture all airborne vapors and dust.
<b>PPE - Eye/Face Protection</b>	Eye/face protection : Not needed for normal use. Use according to good working practices.
<b>PPE - Skin Protection</b>	No special precaution must be adopted for normal use. Hand protection : Not needed for normal use. Eye/face protection : Not needed for normal use. Use according to good working practices.
<b>PPE - Body Protection</b>	No special precaution must be adopted for normal use. Hand protection : Not needed for normal use. Eye/face protection : Not needed for normal use. Use according to good working practices.
<b>PPE - Respiratory Protection</b>	Control worker exposure to below detectable levels. However, if an effective ventilation system is not in use, use a NIOSH-approved respirator for organic vapors and/or dusts. Where appropriate, use closed systems to transfer and process this material. If appropriate, isolate mixing rooms and other areas where this material is used or openly handles.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Physical state: Powder, Color: Blue
<b>Upper/Lower Flammability or Explosive Limits</b>	Not available
<b>Odor</b>	Not available
<b>Vapor Pressure</b>	Not available
<b>Odor Threshold</b>	Not available
<b>Vapor Density</b>	Not available
<b>pH</b>	Not available
<b>Relative Density</b>	Not available
<b>Melting Point/Freezing Point</b>	Not available
<b>Solubility</b>	Not available
<b>Initial Boiling Point and Boiling Range</b>	Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Not available
<b>Partition Coefficient</b>	Not available
<b>Auto-Ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	Stable under normal conditions
<b>Chemical Stability</b>	Data not available
<b>Possibility of Hazardous Reactions</b>	Burning produces carbon monoxide and/or carbon dioxide
<b>Conditions to Avoid</b>	Stable under normal conditions of temperature and pressure
<b>Incompatible Materials</b>	Avoid strong oxidizing agents, peroxides, acids, alkali metals
<b>Hazardous Decomposition Products</b>	Burning produces carbon monoxide/and or carbon dioxide

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	No data available
<b>Acute Toxicity - Inhalation</b>	No data available
<b>Acute Toxicity - Dermal</b>	No data available
<b>Acute Toxicity - Eye</b>	No data available
<b>Skin Corrosion/Irritation</b>	No data available
<b>Serious Eye Damage/Irritation</b>	No data available
<b>Respiratory or Skin Sensitization</b>	No data available
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity IARC</b>	Substance(s) listed on the IARC Monographs : None
<b>Carcinogenicity ACGIH</b>	No data available
<b>Carcinogenicity NTP</b>	Substance(s) listed on the NTP report on carcinogens : None
<b>Carcinogenicity OSHA</b>	Substance(s) listed as OSHA carcinogen(s) : None
<b>Reproductive Toxicity</b>	No data available
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	Adopt good working practices, so that the product is not released into the environment.
<b>Persistence and Degradability</b>	Not available
<b>Bio-accumulative Potential</b>	Not available
<b>Mobility in Soil</b>	Not available
<b>Other Adverse Effects</b>	Not available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local and state environmental agency for specific rules).
<b>Waste Treatment Methods Packaging</b>	Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local and state environmental agency for specific rules).
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	Marine pollutant: No Environmental Pollutant: Not available

## Section 15: Regulatory Information

USA-Federal regulations: TSCA-Toxic Substances Control Act TSCA-inventory: All the components are listed on the TSCA inventory TSCA listed substances: No substances listed SARA-Superfund Amendments and Reauthorization Act Section 302-Extremely Hazardous substances: No substances listed Section 304-Hazardous substances: No substances listed Section 313-Toxic chemical list: No substances listed CERCLA-Comprehensive Environmental Response, Compensation, and Liability Act: Substance(s) listed under CERLA: No substances listed CAA-Clean Air Act CAA listed substances: No substances listed CWA-Clean Water Act CWA listed substances: No substances listed USA-State specific regulations: California Proposition 65 Substance(s) listed under California Proposition 65: No substances listed. Massachusetts Right to Know Substance(s) listed under Massachusetts Right to know: No substances listed Pennsylvania Right to Know Substance(s) listed under Pennsylvania Right to know: No substances listed New Jersey Right to Know Substance(s) listed under New Jersey Right to know: No substances listed

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Scarlotte Smith
<b>Revision Date</b>	07/06/2015 16:38

### Disclaimer

The Harvard Drug Group, L.L.C. ("THDG") believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. THDG shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.