

Section 1: Identification

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

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity - inhalation (Cat 5) Skin corrosion/irritation (Cat 3) Eye damage/irritation (Cat 2B)	
Signal Word	Warning	
Hazard Statement(s)	H316 H320 H333	Causes mild skin irritation Causes eye irritation May be harmful if inhaled
Pictogram(s)	N/A	
Precautionary Statement(s)	P264 P304+P312 P305+P338+P351 P313+P332+P337	Wash hands thoroughly after handling. IF INHALED Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES Remove contact lenses if present and easy to do. continue rinsing. Rinse cautiously with water for several minutes. Get medical advice/attention. If skin irritation occurs If eye irritation persists
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	N/A
Common Name	Food Color Brown
CAS Number	Mixture
Additional Ingredient Information	Proprietary mixture of dyes.
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Remove contaminated clothing
If Inhaled	Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.
In Case of Skin Contact	Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.
In Case of Eye Contact	Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.
If Swallowed	Induce vomiting – seek immediate medical attention.
Most Important Symptoms and Effects	THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY HAZARDOUS COMMUNICATION STANDARD. HOWEVER, AS WITH ALL CHEMICAL; HANDLE WITH CARE AVOID EYE & SKIN CONTACT, AVOID INHALATION OF DUSTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	WATER, DRY CHEMICAL,CARBON DIOXIDE,FOAM
Special Hazards Arising From the Substance/Mixture	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.
Special PPE and/or Precautions for Firefighters	WEAR SELF-CONTAINED BREATHING APPARATUS.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	See Section 8
Methods and Materials Used for Containment	Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using an absorbent dust control product and placed in containers. Do not empty into drains or the aquatic environment.
Cleanup Procedures	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.

Section 7: Handling and Storage

Precautions for Safe Handling	Handle with CARE. AVOID over exposure. Use NIOSH/OSHA APPROVED RESPIRATOR, WORK GLOVES and CLOTHING. WASH after handling. SENSITIVE INDIVIDUALS MAY EXPERIENCE RESPIRATORY ALLERGIES. MAY CAUSE SKIN IRRITATION. USE WITH LOCAL VENTILATION.
Conditions for Safe Storage	N/A

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	No data available
PPE - Eye/Face Protection	Tightly sealed safety goggles or full face shield
PPE - Skin Protection	Wear suitable protective clothing. Wear protective gloves.
PPE - Body Protection	Wear suitable protective clothing
PPE - Respiratory Protection	Dust Mask

Section 9: Physical and Chemical Properties

Appearance	Brown Powder
Upper/Lower Flammability or Explosive Limits	N/A
Odor	No odor
Vapor Pressure	Not determined
Odor Threshold	No data available
Vapor Density	Not determined
pH	Not determined
Relative Density	N/A
Melting Point/Freezing Point	Not determined
Solubility	Soluble in water
Initial Boiling Point and Boiling Range	Initial boiling point/boiling range: 0.00
Flash Point	Normally stable, not combustible nor flammable
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable
Possibility of Hazardous Reactions	No additional information available
Conditions to Avoid	Oxidizing & Reducing agents may destroy color.
Incompatible Materials	Oxidizing & Reducing agents may destroy color.
Hazardous Decomposition Products	CO, CO ₂ , Oxides of nitrogen and other potentially toxic fumes.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	Not classified
Serious Eye Damage/Irritation	Causes serious eye irritation.
Respiratory or Skin Sensitization	Not classified
Germ Cell Mutagenicity	Not classified
Carcinogenicity IARC	Not classified
Carcinogenicity ACGIH	Not classified
Carcinogenicity NTP	Not classified
Carcinogenicity OSHA	Not classified
Reproductive Toxicity	Not classified
Specific Target Organ Toxicity - Single Exposure	May cause drowsiness or dizziness.
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	Not classified

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No additional information available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose of only in an approved land-fill area or by controlled incineration in accordance with local and State regulations
Waste Treatment Methods Packaging	Empty bags thoroughly. Carry out the proper recycling, re-usage or disposal. Please refer to the relevant EU regulations, in particular the guidelines/ decisions of the council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in national regulations.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	No data available

Section 15: Regulatory Information

US Federal regulations This substance is listed on United States TSCA (Toxic Substance Control Act) inventory. US State regulations Other regulations
 Chemical Identity TSCA DSL NDSL EINECS ELINCS ENCS CHINA KECL PICCS AICS MIXTURE X - - - - - TSCA Status: E C Classification: IN
 COMPLIANCE (67/548/EEC – 88/379/EEC) n/a EINECS Number: REACH Classification: R-phrases: Additional Regulatory Information: Other Information:
 GHS Full Text Phrases: H333 May be harmful if inhaled H316 Causes mild skin irritation H320 Causes eye irritation NFPA Rating: N/A HMIS Rating : Health:
 1 Flammability: 0 Reactivity: 0 Personal Protection: D

Section 16: Other Information

Prepared By	Scarlotte Smith
Revision Date	06/05/2015 13:23

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.