

Section 1: Identification

Common Name/Trade Name	BISMUTH SUBGALLATE USP	
Supplier Information	Letco Medical, LLC 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)	Bismuth subgallate purified; Bismuth subgallate U.S.P.; Bismuth, dihydroxy (3,4,5-trihydroxybenzoato-O); Basic bismuth gallate; Gallic acid bismuth basic salt.	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
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	Bismuth Subgallate
CAS Number	99-26-3
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Notes to Physician: Treat symptomatically and supportively.
If Inhaled	Move to fresh air. Consult a physician.
In Case of Skin Contact	Rinse with plenty of soap & water and seek medical advice.
In Case of Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If Swallowed	Do not induce vomiting without medical advice. Rinse with water. Consult physician.
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, dry chemical, Carbon dioxide, or alcohol-resistant foam.
Special Hazards Arising From the Substance/Mixture	Carbon monoxide, Carbon dioxide.
Special PPE and/or Precautions for Firefighters	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Use proper PPE as indicated in Section 8.
Methods and Materials Used for Containment	Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.
Cleanup Procedures	Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

Section 7: Handling and Storage

Precautions for Safe Handling	Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation
Conditions for Safe Storage	Store in a tightly closed container. Store in a tightly closed container. Store in room temperature, dry, well-ventilated area away from incompatible substances.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Chemical Name ACGIH NIOSH OSHA - Final / Vacated PELs Bismuth Subgallate None listed None listed None listed
Appropriate Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.
PPE - Eye/Face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
PPE - Skin Protection	Wear appropriate protective gloves to prevent skin exposure.
PPE - Body Protection	Wear appropriate protective clothing to prevent skin exposure.
PPE - Respiratory Protection	Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

Section 9: Physical and Chemical Properties

Appearance	Physical State: Powder Appearance: white - yellow
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
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 at room temperature in closed containers under normal storage and handling conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Incompatible material, light, heat, flame, ignition sources.
Incompatible Materials	No data available
Hazardous Decomposition Products	see section 5.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	RTECS: unlisted. LD50/LC50: Not available
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Carcinogenicity ACGIH	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Carcinogenicity NTP	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Carcinogenicity OSHA	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

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 data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.
Waste Treatment Methods Packaging	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.
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	N/A

Section 15: Regulatory Information

SARA 311/312: None. SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPQ. Section 313 No chemicals are reportable under Section 313. STATE CAS# 99-26-3 is not present on state lists from CA, MN, MA, FL. Pennsylvania Right to Know: Bismuth Gallate CAS#99-26-3 New Jersey Right to Know: Bismuth Gallate CAS#99-26-3 California Prop.65 components: None of the chemicals are known to cause cancer, birth defects, or any other reproductive harm. EUROPEAN/INTERNATIONAL REGULATIONS European Labeling in Accordance with EC Directives Hazardous Symbols: Not available. WGK (Water Danger/Protection) CAS# 99-26-3: No information available. Canada - DSL/NDSL/CAS#99-26-3 is listed on Canada's DSL List. Canada's WHMIS: Not available CAS# 99-26-3 is not listed on Canada's Ingredient Disclosure List.

Section 16: Other Information

Additional Information	N/A
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