


Section 1: Identification

Common Name/Trade Name	THYROID 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) NSW Poisons Information Centre: 131 126 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	Thyroid USP, Thyreoidae siccata, Thyroxine	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Respiratory sensitizer (Category 1B)	
Signal Word	Danger	
Hazard Statement(s)	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled	
Pictogram(s)		
Precautionary Statement(s)	<p>P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P285 In case of inadequate ventilation wear respiratory protection. P302+P352 IF ON SKIN Wash with soap and water. P304+P341 IF INHALED If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351 IF IN EYES Rinse cautiously with water for several minutes. P342+P311 If experiencing respiratory symptoms, call a POISON CENTER or doctor/physician. P361 Remove/Take off immediately all contaminated clothing. P501 Dispose of contents/container to an approved waste disposal plant.</p>	
Hazards Not Otherwise Classified	If extremely high levels of dust are generated in ambient air, material can support combustion.	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Thyreioideae siccata, Thyroxine		
Common Name	Thyroid USP		
CAS Number	50809-32-0		
Material	Percent	CAS	
Thyroid		50809-32-0	
Dextrose		50-99-7	
Impurities and/or Stabilizing Additives	No data available		

Section 4: First Aid Measures

General Advice	The allergic symptoms include symptoms such as runny nose, cough, sneeze languor, slight attack of fever. Contact with powder causes irritation to sensitive skin and eyes. Any person who experiences any allergic or sensitive reactions to this powder should refrain from handling it again.
If Inhaled	If inhaled remove from contaminated area to fresh air. Report situation. Seek medical attention if allergic response is exhibited.
In Case of Skin Contact	In case of contact with skin, wash skin with soap and water. Remove contaminated clothing and wash.
In Case of Eye Contact	In case of contact with eyes, flush eyes with low-pressure water for at least 15 minutes. If irritation develops, seek medical attention.
If Swallowed	If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.
Most Important Symptoms and Effects	The allergic symptoms include symptoms such as runny nose, cough, sneeze languor, slight attack of fever. Contact with powder causes irritation to sensitive skin and eyes. Any person who experiences any allergic or sensitive reactions to this powder should refrain from handling it again.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water, foam, dry chemical, carbon dioxide.
Special Hazards Arising From the Substance/Mixture	May cause allergic respiratory reaction.
Special PPE and/or Precautions for Firefighters	For emergency personnel: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). For emergency personnel: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Methods and Materials Used for Containment	Avoid dispersal of spilled material.
Cleanup Procedures	If a spill occurs: Spilled product should be removed immediately to avoid formation of dust. Vacuum or gently moisten with water and collect into a sealable container for disposal. Flush spill area with plenty of water (low pressure) into approved sewer. Avoid formation of aerosols and dusts. Ensure sufficient ventilation. Wash contaminated clothing.

Section 7: Handling and Storage

Precautions for Safe Handling	Never handle powder without appropriate personal protective equipment in accordance with Section 8. Avoid formation of dust. Avoid splashing and high-pressure washing. Ensure good ventilation of the room when handling this product. Maintain good conditions of industrial hygiene.
Conditions for Safe Storage	Preserve in tight container. Store at controlled room temperature. Do not freeze.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Not available
Appropriate Engineering Controls	Adequate ventilation required for dusty conditions.
PPE - Eye/Face Protection	Protective glasses or eye shield recommended.
PPE - Skin Protection	Impermeable gloves recommended.
PPE - Body Protection	Impermeable gloves recommended. Protective glasses or eye shield recommended. Respiratory protection.
PPE - Respiratory Protection	If breathable dusts are present, a suitable dust mask is recommended (refer to NIOSH Criteria Guides to determine appropriate unit).

Section 9: Physical and Chemical Properties

Appearance	Beige/light yellowish powder
Upper/Lower Flammability or Explosive Limits	Not available
Odor	None specific
Vapor Pressure	Not available
Odor Threshold	Not available
Vapor Density	Neutral (solution)
pH	Not available
Relative Density	Not available
Melting Point/Freezing Point	Not available
Solubility	Slightly soluble
Initial Boiling Point and Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not applicable
Partition Coefficient	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	Not available
Conditions to Avoid	Not available
Incompatible Materials	Not available
Hazardous Decomposition Products	Not available

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Not available
Acute Toxicity - Inhalation	Not available
Acute Toxicity - Dermal	Not available
Acute Toxicity - Eye	Not available. May cause irritation to eyes.
Skin Corrosion/Irritation	Not available
Serious Eye Damage/Irritation	Not available
Respiratory or Skin Sensitization	Respiratory sensitizer Category 1B
Germ Cell Mutagenicity	Not available
Carcinogenicity IARC	Not classified as a carcinogen by IARC.
Carcinogenicity ACGIH	Not available
Carcinogenicity NTP	Not classified as a carcinogen by NTP.
Carcinogenicity OSHA	Not classified as a carcinogen by OSHA.
Reproductive Toxicity	Not available
Specific Target Organ Toxicity - Single Exposure	Not available
Specific Target Organ Toxicity - Repeated Exposure	Not available
Aspiration Hazard	Not available

Section 12: Ecological Information

Toxicity	Not available
Persistence and Degradability	Product is readily biodegradable
Bio-accumulative Potential	Not available
Mobility in Soil	Not available
Other Adverse Effects	Not available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Waste as discarded products, packaging, etc. must be disposed of in accordance with local authority requirements.
Waste Treatment Methods Packaging	No data available
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

The product is not classified in accordance with EEC-Directive no 1272/2008 (CLP/GHS)

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	06/27/2024 14:36

Disclaimer

Letco Medical, LLC 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. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.