


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)
Product Synonym(s)	N/A	
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+P350 IF ON SKIN Gently 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+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. P337+P313 If eye irritation persists Get medical advice/attention. P342+P311 If experiencing respiratory symptoms Call a POISON CENTER or doctor/physician. P362 Take off contaminated clothing and wash before reuse.</p>	
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	Thyroid, U.S.P.		
CAS Number	50809-32-0		
Material		Percent	CAS
Dessicated Pork Thyroid Substance		20-35% by weight	50809-32-0
Lactose		65-80% by weight	64044-51-5
Impurities and/or Stabilizing Additives	No data available		

Section 4: First Aid Measures

General Advice	The allergic symptoms are 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, see medical attention.
If Swallowed	If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.
Most Important Symptoms and Effects	No data available

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	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.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Fire-fighters 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. 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.
Cleanup Procedures	Avoid dispersal of spilled material. 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.
Conditions for Safe Storage	Preserve in tight container. Store at room temperature in a dry place.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	Adequate ventilation required for dusty conditions. Maintain good conditions of industrial hygiene.
PPE - Eye/Face Protection	Protective glasses or eye shield recommended.
PPE - Skin Protection	Impermeable gloves recommended.
PPE - Body Protection	Impermeable gloves recommended.
PPE - Respiratory Protection	None required under usual condition of use. However, 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	Form: Powder Colour: Tan
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Characteristic glandular odor
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	Solubility: Slightly soluble
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
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available
Incompatible Materials	No data available
Hazardous Decomposition Products	No data available

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	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	Respiratory sensitizer Category 1B
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	Not classified as a carcinogen by IARC.
Carcinogenicity ACGIH	Not classifiable as a human carcinogen.
Carcinogenicity NTP	Not classified as a carcinogen by NTP.
Carcinogenicity OSHA	Not classified as a carcinogen by 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	Product is readily biodegradable
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	No special disposal method required, except that in accordance with current local authority regulations.
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

21 CFR 201.316, Drugs with thyroid hormone activity for human use; required warning. ALTHOUGH THE INFORMATION AND RECOMMENDATIONS SET FORTH IN THIS SHEET ARE BELIEVED TO BE CORRECT AS OF THE DATE HEREOF, AMERICAN LABORATORIES, INC. MAKES NO REPRESENTATION AS TO THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION AND RECOMMENDATIONS. AMERICAN LABORATORIES, INC. SHALL IN NO EVENT BE RESPONSIBLE FOR DAMAGES OF WHATSOEVER NATURE DIRECTLY OR INDIRECTLY RESULTING FROM THE PUBLICATION OR USE OF OR RELIANCE UPON SUCH INFORMATION AND RECOMMENDATIONS. YOU ARE ENCOURAGED TO ADVISE ANYONE WORKING WITH OR EXPOSED TO SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

Section 16: Other Information

Additional Information	N/A
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Revision Date	01/09/2019 16:15

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