


Section 1: Identification

Common Name/Trade Name	Vitamin D3 in Corn Oil	
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)	Vitamin D3 (Cholecalciferol) 1,000,000 IU/G in Corn Oil	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute Tox. 3 Inhalation, STOT RE 2	
Signal Word	Danger	
Hazard Statement(s)	H302 Harmful if swallowed H331 Toxic if inhaled H373 May cause damage to organs through prolonged or repeated exposure	
Pictogram(s)		
Precautionary Statement(s)	P233+P403 Keep container tightly closed. Store in a well ventilated place. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P270 Do not eat, drink or smoke when using this product. P304+P340 IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. P311 Call a POISON CENTER or doctor/physician.	
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Vitamin D3 (Cholecalciferol)	
Common Name	Vitamin D3 in Corn Oil	
CAS Number	Mixture	
Additional Ingredient Information	Chemical Name CAS-No. Wt. % GHS Symbols GHS Statements Vitamin D3 (Cholecalciferol) 67-97-0 2.5-10 GHS06-GHS08 H300-310-330-372 The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.	
Material	Percent	CAS
Vitamin D3 (Cholecalciferol)	2.5-10%	67-97-0
Impurities and/or Stabilizing Additives	No data available	

Section 4: First Aid Measures

General Advice	No data available
If Inhaled	Give oxygen or artificial respiration if needed. Remove to fresh air immediately. Get medical attention immediately.
In Case of Skin Contact	In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. If rash or irritation develops, consult a physician.
In Case of Eye Contact	If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.
If Swallowed	If ingested, consult a physician. Rinse mouth with water.
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam, Water Fog
Special Hazards Arising From the Substance/Mixture	Burning produces irritant fumes.
Special PPE and/or Precautions for Firefighters	Use a self-contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.
Methods and Materials Used for Containment	Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.
Cleanup Procedures	Absorb residue with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. To reduce potential for static discharge, bond and ground containers when transferring material. Practice good caution and personal cleanliness to avoid skin and eye contact. Do not eat, drink, or smoke while handling this product. Wash hands after handling and before eating. Use only in well-ventilated areas.
Conditions for Safe Storage	Keep container tightly closed when not in use. Keep in a well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Ingredients with Occupational Exposure Limits Chemical Name ACGIH TLV-TWA ACGIH-TLV STEL OSHA PEL-TWA OSHA PEL-CEILING Vitamin D3 (Cholecalciferol) N.E. N.E. N.E. N.E. Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established
Appropriate Engineering Controls	Use good hygiene practices. Wash face and hands before eating, drinking, and smoking. Eye wash and safety showers should be readily available. Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. Wash hands and face before breaks and immediately after handling the product.
PPE - Eye/Face Protection	Use goggles or safety glasses.
PPE - Skin Protection	Chemical-resistant gloves and safety glasses and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
PPE - Body Protection	Chemical-resistant gloves and safety glasses and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
PPE - Respiratory Protection	Atmospheric levels should be maintained below exposure limits using ventilation. Use NIOSH approved full face respirator with multi purpose combination cartridge as a backup to engineering controls. If the respirator is the sole means of protection, use a NIOSH approved full face supplied air respirator.

Section 9: Physical and Chemical Properties

Appearance	Light Yellow Liquid
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Characteristic
Vapor Pressure	Not Measured
Odor Threshold	Not Measured
Vapor Density	Not Measured
pH	Not Measured
Relative Density	Density, g/cm3: 1.002
Melting Point/Freezing Point	No data available
Solubility	Not soluble in water
Initial Boiling Point and Boiling Range	Not Measured
Flash Point	Flash Point, °C: 93
Evaporation Rate	Not Measured
Flammability (Solid, Gas)	No data available
Partition Coefficient	Not Measured
Auto-Ignition Temperature	No data available
Decomposition Temperature	Not Measured
Viscosity	Not Measured

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	None known
Incompatible Materials	None known
Hazardous Decomposition Products	No hazardous decomposition products are known

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	The acute effects of this product have not been tested. Data on individual components are tabulated below CAS-No. Chemical Name Oral LD50 35-47 mg/kg Rat
Acute Toxicity - Inhalation	Vapor LC50 0.13-0.38 mg/l Rat
Acute Toxicity - Dermal	Dermal LD50 61-185 mg/kg Rat
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	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
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	This product has no known eco-toxicological effects.
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	Dispose of material in accordance with applicable federal, state and local regulations.
Waste Treatment Methods Packaging	Dispose of material in accordance with applicable federal, state and local 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

CERCLA - SARA Hazard Category This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: None Known SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: No Sara 313 components exist in this product. TOXIC SUBSTANCES CONTROL ACT: This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States: No TSCA components exist in this product. U.S. State Regulations: NEW JERSEY RIGHT-TO-KNOW: The following hazardous materials are among the components in this product. Chemical Name CAS-No. Vitamin D3 (Cholecalciferol) 67-97-0 PENNSYLVANIA RIGHT-TO-KNOW The following hazardous ingredients are present in the product at greater than 3%. No PA Right-To-Know components exist in this product. CALIFORNIA PROPOSITION 65 CARCINOGENS Warning: The following ingredients present in the product are known to the state of California to cause Cancer: No Proposition 65 Carcinogens exist in this product. CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards. No Proposition 65 Reproductive Toxins exist in this product. International Regulations: As follows - CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings. WHMIS Class No Information Other Information: NFPA Ratings: 3B Text for GHS Hazard Statements shown in Section 3 describing each ingredient: H300 Fatal if swallowed. H310 Fatal in contact with skin. H330 Fatal if inhaled. H372 Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. Icons for GHS Pictograms shown in Section 3 describing each ingredient: GHS06 GHS08 Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Section 16: Other Information

Additional Information	
Prepared By	Lisa Russell
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Disclaimer

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