

Section 1: Identification

Common Name/Trade Name	ACETYL-D-GLUCOSAMINE (N)	
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)
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)	N-ACETYL-D-GLUCOSAMINE	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	N/A
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	None
Ingredient(s) with Unknown Toxicity	No data Available

Section 3: Composition/Information on Ingredients

Chemical Name	N-Acetyl-D-glucosamine
Common Name	N-Acetyl-D-glucosamine
CAS Number	7512-17-6
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	In all cases of doubt, or when symptoms persist, seek medical attention.
If Inhaled	No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.
In Case of Skin Contact	Wash off with soap and water. Get medical attention if irritation develops or persists. If skin irritation or rash occurs, get medical advice/attention
In Case of Eye Contact	Do not rub eyes, which may cause particles to scratch the eye. If dust/fumes get in eyes. Wash out with plenty of water. Consult a doctor if necessary.
If Swallowed	If excessive amounts of product are consumed, evacuation of the product from the animal's digestive system is recommended.
Most Important Symptoms and Effects	The product is not classified as harmful to human health effect.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, dry chemical powder, carbon dioxide, or appropriate foam when fighting fires involving this material.
Special Hazards Arising From the Substance/Mixture	No specific fire or explosion hazard. Will burn when exposed to excessive heat or flame. In case of fire, the following can be released: carbon monoxide, carbon dioxide, nitrogen oxide.
Special PPE and/or Precautions for Firefighters	Firefighters 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: Provide adequate ventilation. Avoid inhalation of dust. Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details. For emergency responders: Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.
--	--

Methods and Materials Used for Containment	Do not allow material to be released to the environment without proper governmental permits.
Cleanup Procedures	Vacuum or sweep up material and place in disposal container. Dispose of waste powder in accordance with local, state, and federal regulations.
Section 7: Handling and Storage	
Precautions for Safe Handling	Good hygienic practices should be observed. Avoid contact with skin and eyes. Avoid breathing dust. If exposed to high dust concentration, leave area immediately. Work clothes should be washed separately at the end of each work day. Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace. Advice on general occupational hygiene: Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.
Conditions for Safe Storage	Material should be stored in a clean, dry environment in original packaging and not exposed to ignition sources.

Section 8: Exposure Controls/Personal Protection	
Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
PPE - Eye/Face Protection	Safety glasses when eye contact is possible.
PPE - Skin Protection	Protective gloves need only if allergic to product to avoid skin contact.
PPE - Body Protection	Skin covering working clothes; Wear dust-proof overalls if large quantities of dust are generated.
PPE - Respiratory Protection	Dust mask if allergic.

Section 9: Physical and Chemical Properties	
Appearance	Solid, powder. White.
Upper/Lower Flammability or Explosive Limits	Not available
Odor	Odorless, taste sweet
Vapor Pressure	Not available
Odor Threshold	Not available
Vapor Density	Not available
pH	Not available
Relative Density	Not available
Melting Point/Freezing Point	Not available
Solubility	Not available
Initial Boiling Point and Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Partition Coefficient	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

Section 10: Stability and Reactivity	
Reactivity	The substance is stable under normal storage and handling conditions.
Chemical Stability	Stable at room temperature in closed containers under normal storage and handling conditions.
Possibility of Hazardous Reactions	No dangerous reactions known.
Conditions to Avoid	Incompatible materials. Excessive heat.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	In case of fire, the following can be released: Carbon Monoxide, carbon dioxide, Nitrogen oxide.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Not available.
Acute Toxicity - Inhalation	Not available.
Acute Toxicity - Dermal	Not available.
Acute Toxicity - Eye	Not classified.
Skin Corrosion/Irritation	Not classified.
Serious Eye Damage/Irritation	Not classified.
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	Not classified.
Specific Target Organ Toxicity - Repeated Exposure	Not classified.
Aspiration Hazard	Not classified.

Section 12: Ecological Information

Toxicity	LC50 EC50 EC50 N/A N/A N/A 96h 48h 72h Fish Daphnia Algae OECD 203 OECD 202 OECD 201 N/A N/A N/A N/A N/A N/A
Persistence and Degradability	Not available
Bio-accumulative Potential	Not available
Mobility in Soil	Not available
Other Adverse Effects	Not available

Section 13: Disposal Considerations

Waste Treatment Methods Product	The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional 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

Relevant information regarding authorization: Not applicable. Relevant information regarding restriction: Not applicable. Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals. Other National regulations: Not applicable A chemical safety assessment has not been carried out.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	02/17/2021 16:56

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.