

Section 1: Identification

Common Name/Trade Name	XYLITOL NF	
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)	Xylitol	
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	May cause eye and skin irritation. May cause respiratory and digestive tract irritation. The toxicological properties of this material have not been fully investigated.
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients

Chemical Name	Xylitol
Common Name	Xylitol
CAS Number	87-99-0
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Immediate medical attention is not required.
If Inhaled	Remove from exposure area immediately. Treat symptomatically and supportively. Seek medical attention if needed.
In Case of Skin Contact	Remove contaminated clothing and shoes immediately. Wash with soap or mild detergent and large amount of water until no evidence of chemical remains. Seek medical attention if needed.
In Case of Eye Contact	Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 minutes). Obtain medical attention immediately.
If Swallowed	Drink plenty of water.
Most Important Symptoms and Effects	Treat symptomatically.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special Hazards Arising From the Substance/Mixture	Thermal decomposition can lead to release of toxic/corrosive gases and vapors Dust-air mixtures may ignite or explode.
Special PPE and/or Precautions for Firefighters	Use personal protective equipment as required.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Ensure adequate ventilation, especially in confined areas Remove all sources of ignition Use personal protection recommended in Section 8.
Methods and Materials Used for Containment	Sweep up and place in suitable containers for disposal. Do not flush spilled material into sewer.
Cleanup Procedures	Sweep up and place in suitable containers for disposal. Do not flush spilled material into sewer.

Section 7: Handling and Storage

Precautions for Safe Handling	Provide local exhaust or general dilution ventilation system. Use personal protection recommended in Section 8
Conditions for Safe Storage	Observe all appropriate regulations when storing this substance Storage conditions: Storage in ventilated and dry condition.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Remove all sources of ignition
PPE - Eye/Face Protection	Employee should wear splash-proof or dust resistant safety goggles to prevent eye contact with this substance.
PPE - Skin Protection	Employee should wear appropriate protective gloves to prevent contact with this substance.
PPE - Body Protection	Employee should wear appropriate protective gloves to prevent contact with this substance. Employee should wear appropriate protective clothing and equipment to prevent repeated prolonged skin contact with this substance.
PPE - Respiratory Protection	The following respirators are recommended based on information found in the physical data, toxicity and health effects sections. They are ranked in order from minimum to maximum respiratory protection. The specific respirator selected must be based on contamination levels found in the workplace and the specific operation, and must be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA). Contamination levels in the workplace must not exceed the working limits of the respirator. i) Any dust and mist respirator with a full facepiece. ii) Any air-purifying full facepiece respirator with a high-efficiency particulate filter. iii) Any powered air-purifying respirator with a tight-fitting facepiece and high-efficiency particulate filter. iv) Any type 'C' supplied-air respirator with a full facepiece operated in pressure-demand or other positive pressure mode or with a full facepiece, helmet or hood operated in continuous-flow mode.

Section 9: Physical and Chemical Properties

Appearance	Form: Solid Color: White
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	Not applicable
Odor Threshold	Not determined
Vapor Density	Not determined
pH	5.0-7.0
Relative Density	Not determined
Melting Point/Freezing Point	Melting point/range: 92°C - 96°C
Solubility	Water solubility: highly soluble (1.6g/ml @ 20°C)
Initial Boiling Point and Boiling Range	215-217°C
Flash Point	Not applicable
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Partition Coefficient	Not determined
Auto-Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined

Section 10: Stability and Reactivity

Reactivity	Stable under normal temperatures and pressures.
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	None under normal processing
Conditions to Avoid	May burn but does not ignite readily. Avoid contact with strong oxidizers, excessive heat, sparks, or open flame.
Incompatible Materials	Avoid contact with strong oxidizers
Hazardous Decomposition Products	Thermal decomposition may release toxic and/or hazardous gases.

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 information available
Skin Corrosion/Irritation	Non-irritating to the skin
Serious Eye Damage/Irritation	No eye irritation
Respiratory or Skin Sensitization	No information available
Germ Cell Mutagenicity	No information available
Carcinogenicity IARC	No information available
Carcinogenicity ACGIH	No information available
Carcinogenicity NTP	No information available
Carcinogenicity OSHA	No information available
Reproductive Toxicity	No information available
Specific Target Organ Toxicity - Single Exposure	No information available
Specific Target Organ Toxicity - Repeated Exposure	No information available
Aspiration Hazard	No information available

Section 12: Ecological Information

Toxicity	No information available
Persistence and Degradability	The product is estimated to be readily biodegradable (as predicted by U.S. EPS EPI Suite TM)
Bio-accumulative Potential	No information available
Mobility in Soil	No information available
Other Adverse Effects	No information available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Disposal should be in accordance with applicable regional, national and local laws and regulations
Waste Treatment Methods Packaging	Dispose of in accordance with 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	N/A

Section 15: Regulatory Information

US Federal Regulations SARA 313 No information available SARA 311/312 Hazard Categories CWA (Clean Water Act) No information available CERCLA No information available US State Regulations California Proposition 65 No information available U.S. State Right-to-Know Regulations No information available

Section 16: Other Information

Additional Information	NA
Prepared By	Lisa Russell
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