

Section 1: Identification

Common Name/Trade Name	Beta-Nicotinamide Adenine Dinucleotide, Oxidized form	
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)	Nicotinamide adenine dinucleotide	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not classified.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	No additional information available
Ingredient(s) with Unknown Toxicity	Not applicable.

Section 3: Composition/Information on Ingredients

Chemical Name	β -Nicotinamide Adenine Dinucleotide, Oxidized form
Common Name	Beta-Nicotinamide Adenine Dinucleotide, Oxidized form
CAS Number	53-84-9
Impurities and/or Stabilizing Additives	N/A

Section 4: First Aid Measures

General Advice	No further relevant information available.
If Inhaled	Supply fresh air. If required, provide artificial respiration. Seek immediate medical advice.
In Case of Skin Contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
In Case of Eye Contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If Swallowed	Seek medical treatment.
Most Important Symptoms and Effects	No further relevant information available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing agents CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special Hazards Arising From the Substance/Mixture	If this product is involved in a fire, the following can be released: Carbon monoxide and carbon dioxide Phosphorus oxides Nitrogen oxides (NO _x)
Special PPE and/or Precautions for Firefighters	Wear self-contained breathing apparatus. Wear full protective suit.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Ensure adequate ventilation. See Section 8 for information on personal protection equipment.
Methods and Materials Used for Containment	Do not allow material to be released to the environment without proper governmental permits. Do not allow product to reach sewage system or water bodies.
Cleanup Procedures	See Section 7 for information on safe handling. See Section 1 for information on disposal.

Section 7: Handling and Storage

Precautions for Safe Handling	Keep container tightly sealed in a dry place. Store in cool dry place in tightly closed container. Ensure good ventilation/exhaustion at the workplace.
Conditions for Safe Storage	Keep tightly stoppered in the dark, for prolonged storage keep at 2–8 C or below

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Ensure good ventilation of the workstation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Avoid release to the environment.
PPE - Eye/Face Protection	Safety glasses. Face protection
PPE - Skin Protection	Check protective gloves prior to each use for their proper condition. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Material of gloves impervious gloves Penetration time of glove material Not determined
PPE - Body Protection	Protective work clothing
PPE - Respiratory Protection	Use breathing protection with high concentrations.

Section 9: Physical and Chemical Properties

Appearance	White to off-white powder.
Upper/Lower Flammability or Explosive Limits	Product is not flammable.
Odor	Not applicable.
Vapor Pressure	No data available.
Odor Threshold	No data available
Vapor Density	No data available
pH	No applicable.
Relative Density	No data available
Melting Point/Freezing Point	Decomposes
Solubility	No data available
Initial Boiling Point and Boiling Range	Not determined
Flash Point	Not applicable
Evaporation Rate	No data available
Flammability (Solid, Gas)	Non-flammable.
Partition Coefficient	Not determined
Auto-Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not applicable

Section 10: Stability and Reactivity

Reactivity	No information known.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No dangerous reactions known.
Conditions to Avoid	None under recommended storage and handling conditions (see section 7).
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	No decomposition if used and stored according to specifications. Hazardous decomposition products: Carbon monoxide and carbon dioxide Phosphorus oxides (e.g. P2O5) Nitrogen oxides (NO _x)

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No effects known.
Acute Toxicity - Inhalation	Not classified.
Acute Toxicity - Dermal	Not classified
Acute Toxicity - Eye	No effects known.
Skin Corrosion/Irritation	No effects known.
Serious Eye Damage/Irritation	No effects known.
Respiratory or Skin Sensitization	No sensitizing effect known.
Germ Cell Mutagenicity	No effects known.
Carcinogenicity IARC	No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.
Carcinogenicity ACGIH	No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.
Carcinogenicity NTP	No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.
Carcinogenicity OSHA	No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.
Reproductive Toxicity	No effects known.
Specific Target Organ Toxicity - Single Exposure	No effects known.
Specific Target Organ Toxicity - Repeated Exposure	No effects known.
Aspiration Hazard	No effects known.

Section 12: Ecological Information

Toxicity	No further relevant information available.
Persistence and Degradability	No further relevant information available.
Bio-accumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Other Adverse Effects	No further relevant information available.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Hand over to a licensed disposal company. Consult state, local or national regulations for proper disposal.
Waste Treatment Methods Packaging	Disposal must be made according to official 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

Safety, health and environmental regulations/legislation specific for the substance or mixture This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) Chemical safety assessment: The material is solid and water Soluble. None Environmentally Hazardous Substance

Section 16: Other Information

Additional Information	N/A
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