


Section 1: Identification

Common Name/Trade Name	NIACIN 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)
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)	Nicotinic Acid	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Eye irritation (Category 2A)	
Signal Word	Warning	
Hazard Statement(s)	H319	Causes serious eye irritation
Pictogram(s)		
Precautionary Statement(s)	P264 P280 P305+P351+P338 P337+P313 P402+P404 P410+P403 P501	Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. If eye irritation persists Get medical advice/attention. Store in a dry place. Store in a closed container. Protect from sunlight. Store in a well-ventilated place. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Nicotinic Acid
Common Name	Niacin
CAS Number	59-67-6
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No information available
If Inhaled	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.
In Case of Skin Contact	After contact with skin, wash immediately with plenty of soap and water. Consult a physician.
In Case of Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Call a physician immediately
If Swallowed	Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
Most Important Symptoms and Effects	No information available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray Dry powder Foam. Use water spray to cool unopened containers
Special Hazards Arising From the Substance/Mixture	Heating or fire can release toxic gas.
Special PPE and/or Precautions for Firefighters	In the event of fire, wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid dust formation. Use personal protective equipment.
Methods and Materials Used for Containment	Prevent product from entering drains.
Cleanup Procedures	Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not flush into surface water or sanitary sewer system.

Section 7: Handling and Storage

Precautions for Safe Handling	Provide sufficient air exchange and/or exhaust in work rooms. Avoid formation of respirable particles. Avoid contact with skin and eyes.
Conditions for Safe Storage	To maintain product quality, do not store in heat or direct sunlight. Keep container tightly closed. Keep in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Contains no substances with occupational exposure limit values.
Appropriate Engineering Controls	Use only in area provided with appropriate exhaust ventilation.
PPE - Eye/Face Protection	Safety glasses with side-shields
PPE - Skin Protection	Wear suitable gloves.
PPE - Body Protection	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
PPE - Respiratory Protection	In the case of dust or aerosol formation use respirator with an approved filter.

Section 9: Physical and Chemical Properties

Appearance	Form: crystalline Colour: White
Upper/Lower Flammability or Explosive Limits	No data available
Odor	odourless
Vapor Pressure	0.0125 Pa (25 °C) Method: calculated
Odor Threshold	No data available
Vapor Density	no data available
pH	3.4 at 10 g/l at 20 °C
Relative Density	No data available
Melting Point/Freezing Point	234 - 237 °C
Solubility	Water solubility- 15 g/l at 20C 150 g/l at 100C. 12.5 g/l (25C) Solvent: Ethanol
Initial Boiling Point and Boiling Range	No data available
Flash Point	no data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	not highly flammable Method: Flammability (solids) GLP: yes
Partition Coefficient	log Pow: - 2.34 (25 °C) Method: OECD Test Guideline 117 GLP: yes
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Stable under recommended storage conditions.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None known. Stable under normal conditions.
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	No decomposition if stored normally.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	4,500 mg/kg Species: Rat (female)
Acute Toxicity - Inhalation	> 3.8 mg/l Species: Rat (male and female) Exposure time: 4 h Test atmosphere: dust/mist Method: see user defined free text Test substance: yes GLP: yes Assessment: The substance or mixture has no acute inhalation toxicity Remarks: Maximum tested concentration.
Acute Toxicity - Dermal	> 2,000 mg/kg Species: Rat Exposure time: 24.0 h Method: OECD Test Guideline 402 GLP: yes 5,000 mg/kg
Acute Toxicity - Eye	moderate irritant Species: Rabbit Method: OECD Test Guideline 405 GLP: yes
Skin Corrosion/Irritation	Non-irritant Species: Rabbit Exposure time: 4 h Method: DOT
Serious Eye Damage/Irritation	moderate irritant Species: Rabbit Method: OECD Test Guideline 405 GLP: yes
Respiratory or Skin Sensitization	Test Type: Magnusson & Kligman Species: Guinea pig Method: OECD Test Guideline 406 Result: not sensitizing
Germ Cell Mutagenicity	negative Ames test, Salmonella typhimurium Method: OECD Test Guideline 471 GLP: yes negative Chromosome aberration test in vitro, Chinese hamster ovary cells Method: OECD Test Guideline 473 GLP: yes negative Gene mutation, Chinese hamster ovary cells Method: OECD Test Guideline 476 GLP: yes negative UDS test in vitro, rat hepatocytes Method: OECD Test Guideline 482 GLP: yes negative Chromosome aberration test in vivo Species: Rat Method: OECD Test Guideline 475 GLP: yes
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	Species: Rat Application Route: Oral Group: yes 1,000 mg/kg 1,000 mg/kg Method: OECD Test Guideline 414 GLP: yes Remarks: not teratogenic
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	Toxicity to fish (LC50) : 520 mg/l Species: Salmo trutta Acute toxicity Exposure time: 96 h Method: OECD Test Guideline 203 GLP: yes Toxicity to daphnia and other aquatic invertebrates (EC50) : 77 mg/l Species: Daphnia magna (Water flea) Immobilization Exposure time: 48 h Method: OECD Test Guideline 202 Toxicity to algae (ErC50) : 105.7 mg/l Species: Desmodesmus subspicatus (green algae) Growth inhibition Exposure time: 72 h Test Type: Growth inhibition Method: OECD Test Guideline 201 Toxicity to bacteria (EC50) : 120 mg/l Species: Pseudomonas putida Growth inhibition Test Type: Growth inhibition Method: DIN 38412 Part 8
Persistence and Degradability	Test Type: OECD Screening Test Result: Readily biodegradable Biodegradation: 100 % Exposure time: 14 d Method: OECD Test Guideline 301 E
Bio-accumulative Potential	No data available. Partition coefficient: n-octanol/water: log Pow: -2.34 (25 °C) Method: OECD Test Guideline 117 GLP: yes
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose of in accordance with local regulations. Contact waste disposal services
Waste Treatment Methods Packaging	Dispose of as unused product.
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

WHMIS Classification: D2B: Toxic Material Causing Other Toxic Effects EPCRA - Emergency Planning and Community Right-to-Know Act SARA 311/312 Hazards: Acute Health Hazard SARA 302 No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. US State Regulations Massachusetts Right To Know No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know No components are subject to the Pennsylvania Right to know act Pennsylvania Right To Know Nicotinic acid 59-67-6 90 -100 % New Jersey Right To Know No components are subject to the New Jersey Right to know act New Jersey Right To Know Nicotinic acid 59-67-6 90 - 100 % California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. The components of this product are reported in the following inventories: DSL: All components of this product are on the Canadian DSL. TSCA: Product falls under a defined exemption. Inventories AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIo C (New Zealand), PICCS (Philippines), TSCA (USA)

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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