


## Section 1: Identification

<b>Common Name/Trade Name</b>	NIFEDIPINE USP	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
<b>Distributor Name</b>	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: <a href="mailto:bellacorp@bellacorp.com.au">bellacorp@bellacorp.com.au</a>	
<b>Product Synonym(s)</b>	3,5-pyridine dicarboxylic acid, 1,4-dihydro-2, 6-dimethyl-4-(2-nitro phenyl)-, dimethyl ester.	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

## Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Acute toxicity, Oral (Category 4)	
<b>Signal Word</b>	Warning	
<b>Hazard Statement(s)</b>	H302	Harmful if swallowed
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P264 P270 P301+P312 P330 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	No data available	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

## Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	3,5-pyridine dicarboxylic acid, 1,4-dihydro-2, 6-dimethyl-4-(2-nitro phenyl)-, dimethyl ester
<b>Common Name</b>	Nifedipine
<b>CAS Number</b>	21829-25-4
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
<b>If Inhaled</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. Serious Inhalation: Not available.
<b>In Case of Skin Contact</b>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Serious Skin Contact: Not available.
<b>In Case of Eye Contact</b>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<b>If Swallowed</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband. Serious Ingestion: Not available.
<b>Most Important Symptoms and Effects</b>	Not available.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use DRY chemical powder. & Use water spray, fog or foam. Do not use water jet. Special Remarks on Fire Hazards: As with most organic solids, fire is possible at elevated temperatures.
<b>Special Hazards Arising From the Substance/Mixture</b>	Flammability of the Product: May be combustible at high temperature. Products of Combustion: These products are carbon oxides (CO, CO <sub>2</sub> ), oxides. Slightly flammable to flammable in presence of heat. Non-flammable in presence of shocks. lightly explosive in presence of open flames and sparks. Non-explosive in presence of shocks.
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self-contained breathing apparatus for firefighting if necessary.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
<b>Methods and Materials Used for Containment</b>	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
<b>Cleanup Procedures</b>	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.
<b>Conditions for Safe Storage</b>	Store at controlled room temperature (20°C to 25°C), Protected from light

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No data available.
<b>Appropriate Engineering Controls</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
<b>PPE - Eye/Face Protection</b>	Safety glasses.
<b>PPE - Skin Protection</b>	Lab coat. Gloves.
<b>PPE - Body Protection</b>	Lab coat. Gloves
<b>PPE - Respiratory Protection</b>	Dust respirator. Be sure to use an approved/certified respirator or equivalent.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Yellow crystalline powder.
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	No data available
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	171°C to 175°C
<b>Solubility</b>	Freely soluble in Acetone, sparingly soluble in Ethanol. Practically insoluble in water.
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	Sensitive to light.
<b>Chemical Stability</b>	The product is stable.
<b>Possibility of Hazardous Reactions</b>	No data available
<b>Conditions to Avoid</b>	Excess heat, light, dust generation.
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Polymerization: Will not occur.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	Acute oral toxicity (LOSO): 202 mg/kg [Mouse]. May be harmful if ingested.
<b>Acute Toxicity - Inhalation</b>	Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.
<b>Acute Toxicity - Dermal</b>	Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.
<b>Acute Toxicity - Eye</b>	Eyes: May cause eye irritation.
<b>Skin Corrosion/Irritation</b>	Acute Potential Health Effects: Skin: May cause skin irritation.
<b>Serious Eye Damage/Irritation</b>	No data available
<b>Respiratory or Skin Sensitization</b>	May cause respiratory tract irritation.
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity IARC</b>	No data available.
<b>Carcinogenicity ACGIH</b>	No data available.
<b>Carcinogenicity NTP</b>	No data available.
<b>Carcinogenicity OSHA</b>	No data available.
<b>Reproductive Toxicity</b>	May cause adverse reproductive effects and birth defects (teratogenic)
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	No data available
<b>Persistence and Degradability</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Treatment Methods Packaging</b>	No data available
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods.
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	N/A

## Section 15: Regulatory Information

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Nifedipine. California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (female) which would require a warning under the statute: Nifedipine. California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (male) which would require a warning under the statute: Nifedipine. California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Nifedipine. Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances. Other Classifications: WHMIS (Canada): Not controlled under WHMIS (Canada). DSCG (EEC): R22- Harmful if swallowed. S25- Avoid contact with eyes. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36- Wear suitable protective clothing.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Scarlotte Smith
<b>Revision Date</b>	05/02/2023 12:49

### Disclaimer

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