


Section 1: Identification

Common Name/Trade Name	METHYLPARABEN 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)
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)	Methyl 4-hydroxybenzoate	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute aquatic toxicity (Category 3), Chronic aquatic toxicity (Category 3)	
Signal Word	Warning	
Hazard Statement(s)	H402 H412	Harmful to aquatic life Harmful to aquatic life with long lasting effects
Pictogram(s)		
Precautionary Statement(s)	P210 P233 P240 P273 P391 P501	Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Avoid release to the environment. Collect spillage. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	Combustible dust	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Methyl paraben
Common Name	Methylparaben
CAS Number	99-76-3
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Get medical advice/attention if you feel unwell. Show this safety data sheet to the doctor in attendance.
If Inhaled	Move to fresh air. Get medical attention if symptoms persist.
In Case of Skin Contact	Flush skin thoroughly with water. Remove contaminated clothing and shoes. Get medical attention if irritation persists after washing. Wash contaminated clothing before reuse.
In Case of Eye Contact	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if symptoms persist.
If Swallowed	Drink plenty of water. Call a physician or poison control center immediately.
Most Important Symptoms and Effects	Irritating to eyes, respiratory system and skin. Treat symptomatically. Symptoms may be delayed.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray, foam, dry powder or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	General Fire Hazards: Dust may form explosive mixture with air. During fire, gases hazardous to health may be formed.

Special PPE and/or Precautions for Firefighters	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool. Special protective equipment for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
--	--

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Keep unauthorized personnel away. Use personal protective equipment. Keep upwind. Ventilate closed spaces before entering them. Avoid inhalation of dust. See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Methods and Materials Used for Containment	In case of leakage, eliminate all ignition sources. Avoid dust formation. Sweep up and place in a clearly labeled container for chemical waste. Clean surface thoroughly to remove residual contamination. Prevent entry into waterways, sewer, basements or confined areas. Inform authorities if large amounts are involved. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
Cleanup Procedures	In case of leakage, eliminate all ignition sources. Avoid dust formation. Sweep up and place in a clearly labeled container for chemical waste. Clean surface thoroughly to remove residual contamination.

Section 7: Handling and Storage

Precautions for Safe Handling	Use personal protective equipment as required. Avoid contact with eyes, skin, and clothing. Avoid inhalation of dust. Dust may form explosive mixture with air. Avoid dust formation. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Wash hands thoroughly after handling. See Section 8 of the SDS for Personal Protective Equipment.
Conditions for Safe Storage	Keep container tightly closed. Store in cool, dry place. Store in a well-ventilated place. Protect against direct sunlight.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	None of the components have assigned exposure limits.
Appropriate Engineering Controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. An eye wash and safety shower must be available in the immediate work area. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned. Provide eyewash station and safety shower.
PPE - Eye/Face Protection	Use tight fitting goggles if dust is generated.
PPE - Skin Protection	Wear protective gloves.
PPE - Body Protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
PPE - Respiratory Protection	Wear respirator if there is dust formation.

Section 9: Physical and Chemical Properties

Appearance	Physical state: Solid Form: Crystalline Powder Color: White
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	0.000028 Pa (20°C)
Odor Threshold	No data available
Vapor Density	5.23 (Air=1)
pH	5.72 (1.88 g/l, 20°C)
Relative Density	1.38 (20°C)
Melting Point/Freezing Point	125 – 128°C
Solubility	Solubility in water: 1.88 g/l (20°C) Solubility (other): Alcohol: Freely soluble ether: Freely soluble acetone: Freely soluble benzene: Soluble carbon tetrachloride: Slightly soluble
Initial Boiling Point and Boiling Range	270°C
Flash Point	168°C
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	1.98
Auto-Ignition Temperature	> 600°C
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
-------------------	---

Chemical Stability	Material is stable under normal conditions.
Possibility of Hazardous Reactions	Hazardous polymerization does not occur.
Conditions to Avoid	Avoid conditions which create dust. Heat, sparks, flames. Contact with incompatible materials.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition may release oxides of carbon.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD 50 (Rat): > 5,000 mg/kg
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	May cause temporary eye irritation.
Skin Corrosion/Irritation	Prolonged skin contact may cause temporary irritation.
Serious Eye Damage/Irritation	May cause temporary eye irritation.
Respiratory or Skin Sensitization	Not a skin nor a respiratory sensitizer.
Germ Cell Mutagenicity	No mutagenic components identified
Carcinogenicity IARC	No carcinogenic components identified
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No carcinogenic components identified
Carcinogenicity OSHA	No carcinogenic components identified
Reproductive Toxicity	No components toxic to reproduction
Specific Target Organ Toxicity - Single Exposure	None known.
Specific Target Organ Toxicity - Repeated Exposure	None known.
Aspiration Hazard	Not classified

Section 12: Ecological Information

Toxicity	No data available.
Persistence and Degradability	Expected to be readily biodegradable.
Bio-accumulative Potential	No data available on bioaccumulation.
Mobility in Soil	No data available. Partition Coefficient n-octanol / water (log Kow) Product: Log Kow: 1.98 20°C
Other Adverse Effects	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Discharge, treatment, or disposal may be subject to national, state, or local laws.
Waste Treatment Methods Packaging	Since emptied containers retain product residue, follow label warnings even after container is emptied.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	UN 3077
UN Proper Shipping Name	Environmentally hazardous substance, solid, n.o.s. (Methyl 4-hydroxybenzoate)
Transport Hazard Class(es)	9
Packaging Group	III
Environmental Hazards	Yes. Special precautions for user: Marine pollutant mark is not required on single or combination packagings where each single or each inner package of combination packaging has a net quantity of 5 Kg (11 pounds) or less for solids.

Section 15: Regulatory Information

US Federal Regulations TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) None present or none present in regulated quantities. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) None present or none present in regulated quantities. CERCLA Hazardous Substance List (40 CFR 302.4): None present or none present in regulated quantities. Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories Combustible dust SARA 302 Extremely Hazardous Substance None present or none present in regulated quantities. SARA 304 Emergency Release Notification None present or none present in regulated quantities. SARA 311/312 Hazardous Chemical Chemical Identity Threshold Planning Quantity Methyl paraben 10000 lbs. SARA 313 (TRI Reporting) None present or none present in regulated quantities. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities. Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None present or none present in regulated quantities. US State Regulations US. California Proposition 65 No ingredient requiring a warning under CA Prop 65. US. New Jersey Worker and Community Right-to-Know Act No ingredient regulated by NJ Right-to-Know Law present. US. Massachusetts RTK -Substance List No ingredient regulated by MA Right-to-Know Law present. US. Pennsylvania RTK - Hazardous Substances No ingredient regulated by PA Right-to-Know Law present. US. Rhode Island RTK No ingredient regulated by RI Right-to-Know Law present. International regulations Montreal protocol Not applicable Stockholm convention Not applicable Rotterdam convention Not applicable Kyoto protocol Not applicable. Inventory Status: Australia AICS: On or in compliance with the inventory Canada DSL Inventory List: On or in compliance with the inventory China Inv. Existing Chemical Substances: On or in compliance with the inventory Japan (ENCS) List: On or in compliance with the inventory Japan ISHL Listing: On or in compliance with the inventory Korea Existing Chemicals Inv. (KECI): On or in compliance with the inventory Mexico INSQ: On or in compliance with the inventory New Zealand Inventory of Chemicals: On or in compliance with the inventory Philippines PICCS: On or in compliance with the inventory Taiwan Chemical Substance Inventory: On or in compliance with the inventory US TSCA Inventory: On or in compliance with the inventory EINECS, ELINCS or NLP: On or in compliance with the inventory

Section 16: Other Information

Additional Information	NFPA Hazard ID: Health-1, Flammability-1, Reactivity-0.
Prepared By	Scarlotte Smith
Revision Date	05/28/2021 15:08

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.