



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Methylparaben NF

30-1163

### Section 1: Identification

**Product Name** Methylparaben NF  
**Commercial Name** Aliol, Aseptoform, Maseptol, Metaben, Methyl Chemosept, Metoxyde, Moldex, Nipagin, Paridol, Preserval M, Spetos, Sc  
**Product Use** Cosmetics, Personal Care Preservatives  
**Restrictions On Use** Not available  
**Product Code** 30-1163  
**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Combustible dust  
**CFR 1910.1200**  
**Signal Word** WARNING  
**Hazard Statement(s)** May form combustible dust concentrations in air.  
**Pictogram(s) or Symbol(s)**

#### Precautionary Statement(s):

**Prevention** P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P243 Take precautionary measures against static discharge. P233 Keep container tightly closed.  
**Response** Not available.  
**Storage** Not available  
**Disposal** Not available

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Methylparaben  
**% By Weight** 100  
**CAS#** 99-76-3  
**Molecular Weight** 152.15 g/mole  
**Chemical Formula** C8-H8-O3  
**Synonym(s)** Methyl-p-hydroxybenzoate; Methyl-p-oxybenzoate; p-Hydroxybenzoic acid methyl ester; methyl parahydroxybenzoate; Methyl ester of p-hydroxy benzoic acid NIPAGIN M

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Methyl paraben	99-76-3	100	Not available.	Not applicable.

**Section 4: First-Aid Measures**

<b>Inhalation</b>	Move the victim to fresh air. Give oxygen or artificial respiration if needed. Get immediate medical advice/attention. Never give anything by mouth to an unconscious person.
<b>Skin Contact</b>	Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.
<b>Ingestion</b>	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available
<b>Delayed</b>	Not available
<b>Immediate Medical Attention</b>	
Treat symptomatically.	

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Water spray jet Alcohol-resistant foam

**Unsuitable Extinguishing Media**

Dry powder Carbon dioxide (CO<sub>2</sub>) High volume water jet

**Products of Combustion**

Carbon monoxide (CO) Carbon dioxide (CO<sub>2</sub>) Emits toxic fumes under fire conditions. This product presents no unusual fire or explosion hazards while sealed in a shipping container. During usage, if a dust cloud is generated, organic powders have the potential to be explosive with static spark or flame initiation.

**Firefighters Special Equipment and Precautions**

Exercise caution when fighting any chemical fire. Use NIOSH approved self-contained breathing apparatus and full protective clothing. Special protective equipment for firefighters: Self-contained breathing apparatus Full protective suit

**Section 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: Wear suitable protective clothing. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin and eyes. Wear proper protective equipment. Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Do not discharge into storm drains or the aquatic environment. Environmental precautions: If the product contaminates rivers and lakes or drains inform respective authorities. Do not empty into drains. Methods and materials for containment and cleaning up: Keep in suitable, closed containers for disposal. Take up mechanically

**Section 7: Handling and Storage**

Advice on protection against fire and explosion: Dust can form an explosive mixture in air. Take measures to prevent the build up of electrostatic charge. Keep away sources of ignition. Keep away from heat. Advice on safe handling: Store in a dry place. Keep only in the original container. Do not expose to temperatures exceeding 50 °C/ 122 °F. Further information on storage conditions: Store in original container. Keep container closed.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Contains no substances with occupational exposure limit values.
<b>Engineering Controls</b>	A system of local and/or general exhaust is recommended where employee exposures are at or above Occupational Exposure Limits (OEL).

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**Personal Protection**

Respiratory protection: If airborne concentrations pose a health hazard, become irritating or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29 CFR 1910.134. General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection. Wear NIOSH approved particulate filtering respirator rated N, R, or P95 or 100 or equivalent in the absence of proper environmental control. Type of respirator depends on level of exposure. Hand protection Remarks : Butyl Rubber, PVC Or Neoprene. Eye protection: Safety glasses with side-shields. Skin and body protection: Wear protective clothing, including long sleeves and gloves, to prevent skin contact. Protective measures: Avoid contact with skin and eyes. Do not breathe dust. Hygiene measures: Use only in well-ventilated areas. Take off immediately all contaminated clothing.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid. (crystalline powder) Color: White		
<b>Odor</b>	Odorless.		
<b>Odor Threshold</b>	Not available		
<b>Melting Point</b>	257 °F / 125 °C Method: OECD	<b>pH</b>	7 (68 °F / 20 °C) Concentration: 1 g
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	0.000028 Pa (68 °F / 20 °C) Metho
<b>Boiling Point/Range</b>	approx. 518 - 536 °F / 270 - 280 °C	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	> 518 - 536 °F / > 270 - 280 °C	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	log Pow: 1.98 Method: OECD	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	Not available.	<b>Autoignition temperature</b>	Not available
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	approx. 1.88 g/l (68 °F / 20 °C) Method: OECD Test Guideline 105		
<b>Other</b>	Self-ignition : Method: EC A.16 The substance or mixture is not classified as self heating. Burning number: 1 Does not catch fire Density: 1.3775 g/cm3 Method: OECD Test Guideline 109 Bulk density: approx. 880 kg/m3 Dust deflagration index (Kst): 197 m.b./s Dust explosion class: St1 Metal corrosion rate: Not applicable Minimum ignition energy : 3 - 5 mJ (1094 °F / 590 °C) Particle size: 110 - 150 µm Median value		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerization</b>	The product is not a dust explosion risk as supplied; however the build-up of fine dust can lead to a risk of dust explosions.
<b>Conditions to Avoid</b>	Keep away from heat and sources of ignition.
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information**

<b>RTECS</b>	DH2450000
<b>Acute Toxicity</b>	Acute oral toxicity: Acute toxicity estimate: 2,100 mg/kg Method: Calculation method Acute inhalation toxicity: Remarks: not tested. Acute dermal toxicity: Remarks: not tested.
<b>Skin Corrosion/Irritation</b>	Not available
<b>Serious Eye Damage/Irritation</b>	Not available
<b>Respiratory or Skin Sensitization</b>	Not available.
<b>Germ Cell Mutagenicity</b>	Not available
<b>Carcinogenicity</b>	Not available
<b>Reproductive Toxicity</b>	Not available

**Routes of Entry**

Inhalation. Ingestion. Eye.

**Symptoms Related to Exposure**

Not available

**Potential Health Effects**

Not available

**Target Organ(s)**

Not available

**Section 12: Ecological Information****Ecotoxicity**

Not available.

**Persistence and Degradability**

Not available

**Bioaccumulative Potential**

Not available

**Mobility in Soil**

Not available

**Other Adverse Effects**

The product should not be allowed to enter drains, water courses or the soil.

**Section 13: Disposal Considerations****Waste Disposal**

Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

**Disposal of Container**

Regulations concerning reuse or disposal of used packaging materials must be observed.

**Other Considerations**

Not available

**Section 14: Transport Information****DOT Classification**

DOT not restricted IATA UN/ID number: UN 3077 Proper shipping name: Environmentally hazardous substance, solid, n.o.s. Hazard inducer(s): Methyl-4-hydroxy benzoate Primary risk: 9 Packing group: III Remarks: Shipment permitted IMDG UN no.: UN 3077 Proper shipping name: Environmentally hazardous substance, solid, n.o.s. Hazard inducer(s): Methyl-4-hydroxy benzoate Primary risk: 9 Packing group: III Marine pollutant: Marine Pollutant EmS: F-A S-F

**Section 15: Regulatory Information****Regulations**



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CERCLA Reportable Quantity This material does not contain any components with a CERCLA RQ. SARA 304 Extremely Hazardous Substances Reportable Quantity This material does not contain any components with a section 304 EHS RQ. SARA 302 Extremely Hazardous Substances Threshold Planning Quantity This material does not contain any components with a section 302 EHS TPQ. SARA 311/312 Hazards : Combustible dust 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. Clean Air Act This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489). Clean Water Act This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307 This product does not contain any priority pollutants related to the U.S. Clean Water Act The components of this product are reported in the following inventories: TSCA : All components of this product are listed on the TSCA Inventory. However, the primary use of this product is NOT subject to TSCA but rather to FDA and must comply with the FDA regulations.

### Other

WHMIS Not controlled under WHMIS (Canada). (Canada);DSCL (EEC) R22- Harmful if swallowed. R36- Irritating to eyes.;Gloves.;Lab coat.;Dust respirator. Be sure to use an approved/certified respirator or equivalent.;Splash goggles.

### Section 16: Other Information

Not available.