



## Safety Data Sheet

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

Propylparaben NF

30-1164

### Section 1: Identification

**Product Name** Propylparaben NF

**Commercial Name** Not available.

**Product Use** Not available

**Restrictions On Use** Not available

**Product Code** 30-1164

**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:** Serious eye damage/eye irritation Category 2B

**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Harmful to aquatic life with long lasting effects.

**Pictogram(s) or Symbol(s)**

#### Precautionary Statement(s):

**Prevention** Wash thoroughly after handling. Prevent dust accumulation to minimize explosion hazard.

**Response** 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.

**Storage** Not available

**Disposal** Not available

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance

**Components** Propylparaben

**% By Weight** 100

**CAS#** 94-13-3

**Molecular Weight** 180.2 g/mole

**Chemical Formula** C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>

**Synonym(s)** Benzoic Acid 4-hydroxy- Propyl ester p-hydroxypropyl benzoate Propyl-p-hydroxybenzoate

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Propyl paraben	94-13-3	100	Not available.	ORAL (LD50):Acute: 7500mg/kg [Mouse].



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### Section 4: First-Aid Measures

<b>Inhalation</b>	Move to fresh air. Get medical attention if symptoms persist.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing. Wash contaminated clothing before reuse.
<b>Eye Contact</b>	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if symptoms persist.
<b>Ingestion</b>	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Symptoms/Effects</b>	
<b>Acute</b>	May cause irritation to skin, eyes, and respiratory tract.
<b>Delayed</b>	May cause irritation to skin, eyes, and respiratory tract.
<b>Immediate Medical Attention</b>	
Treat symptomatically. Symptoms may be delayed.	

### Section 5: Fire-Fighting Measures

#### Suitable Extinguishing Media

Water spray, foam, dry powder or carbon dioxide.

#### Unsuitable Extinguishing Media

Not available.

#### Products of Combustion

During fire, gases hazardous to health may be formed.

#### Firefighters Special Equipment and Precautions

Move containers from fire area if you can do so without risk. Use water spray to keep fire-exposed containers cool. 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. Ventilate closed spaces before entering them. Avoid inhalation of dust. See Section 8 of the MSDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Methods and material for containment and cleaning up: Eliminate all ignition sources if safe to do so. Sweep up and place in a clearly labeled container for chemical waste. Clean surface thoroughly to remove residual contamination. Notification Procedures: Dike for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. Inform authorities if large amounts are involved. Environmental precautions: Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

### Section 7: Handling and Storage

Precautions for safe handling: Avoid generation and spreading of dust. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling. See Section 8 of the MSDS for Personal Protective Equipment. Conditions for safe storage, including any incompatibilities: 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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	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.

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**Personal Protection**

Eye/face protection: Wear safety glasses with side shields (or goggles). Skin protection Hand protection: Wear protective gloves. Other: Wear appropriate clothing to prevent repeated or prolonged skin contact. Respiratory protection: In case of inadequate ventilation use suitable respirator. Air-purifying respirator with a high efficiency particulate filter. Hygiene measures: Provide eyewash station and safety shower. 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.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid. Powder Color: White		
<b>Odor</b>	Odorless		
<b>Odor Threshold</b>	Not available		
<b>Melting Point</b>	95 °C	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	Not applicable.
<b>Boiling Point/Range</b>	Not available	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available
<b>Partition Coefficient: n-octanol/water</b>	3.04	<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>	Insoluble in water		
<b>Other</b>	Relative density: 1.06 (20 °C) Molecular weight: 180.2 g/mol (C <sub>10</sub> H <sub>12</sub> O <sub>3</sub> )		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical Stability</b>	Material is stable under normal conditions.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid</b>	Avoid dust formation. Heat, sparks, flames.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may release oxides of carbon.

**Section 11: Toxicological Information**

<b>RTECS</b>	DH2800000
<b>Acute Toxicity</b>	
Oral Product: LD 50 (Mouse): 6.0 g/kg LD 50 (Rabbit): 6.0 g/kg	
<b>Skin Corrosion/Irritation</b>	
May cause skin irritation.	
<b>Serious Eye Damage/Irritation</b>	
Causes eye irritation.	
<b>Respiratory or Skin Sensitization</b>	
Not a skin sensitizer.	
<b>Germ Cell Mutagenicity</b>	
Not available	
<b>Carcinogenicity</b>	
Not available	
<b>Reproductive Toxicity</b>	
Not available	
<b>Routes of Entry</b>	
Ingestion. Inhalation. skin. Eyes.	
<b>Symptoms Related to Exposure</b>	
Not available	



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### Potential Health Effects

Not available

### Target Organ(s)

Not available

## Section 12: Ecological Information

### Ecotoxicity

Not available.

### Persistence and Degradability

Expected to be readily biodegradable.

### Bioaccumulative Potential

Partition coefficient n-octanol / water (log Kow) Product: Log Kow: 3.04

### Mobility in Soil

Not available

### 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 Disposal

Discharge, treatment, or disposal may be subject to national, state, or local laws.

### Disposal of Container

Since emptied containers retain product residue, follow label warnings even after container is emptied.

### Other Considerations

Not available

## Section 14: Transport Information

### DOT Classification

DOT Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

## Section 15: Regulatory Information

### Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) 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 X Acute (Immediate) Chronic (Delayed) Fire Reactive Pressure Generating 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 PROPYL PARABEN 500 lbs SARA 313 (TRI reporting) 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. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities. US state regulations US. California Proposition 65 No ingredient regulated by CA Prop 65 present. 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.

### Other

WHMIS Not controlled under WHMIS (Canada). (Canada);DSCL (EEC) 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.