



## Safety Data Sheet

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

Sodium Propionate FCC

30-4241

### Section 1: Identification

**Product Name** Sodium Propionate FCC

**Commercial Name** Not available.

**Product Use** Not available.

**Restrictions On Use** Not available.

**Product Code** 30-4241

**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:** Not available

**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** N/A

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

#### Precautionary Statement(s):

<b>Prevention</b>	Not available
<b>Response</b>	Not available.
<b>Storage</b>	Not available.
<b>Disposal</b>	Not available.

### Section 3: Composition/Information on Ingredients

<b>Substance/Mixture</b>	Substance
<b>Components</b>	Sodium Propionate FCC
<b>% By Weight</b>	100
<b>CAS#</b>	137-40-6
<b>Molecular Weight</b>	96.07g/mole
<b>Chemical Formula</b>	C <sub>3</sub> H <sub>5</sub> NaO <sub>2</sub>
<b>Synonym(s)</b>	Not available.

#### Mixtures

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Sodium Propionate FCC	137-40-6	100	N/A	N/A



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### Section 4: First-Aid Measures

<b>Inhalation</b>	Remove to fresh air. Keep patient warm and at rest. In case of feeling unwell consult a physician.
<b>Skin Contact</b>	Rinse with water.
<b>Eye Contact</b>	Rinse with plenty of water. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth with water. Obtain medical attention.
<b>Symptoms/Effects</b>	
<b>Acute</b>	May cause eye irritation.
<b>Delayed</b>	May cause eye irritation.
<b>Immediate Medical Attention</b>	
Not available	

### Section 5: Fire-Fighting Measures

#### Suitable Extinguishing Media

Water spray, Foam, Dry Chemical or Carbon dioxide (CO<sub>2</sub>)

#### Unsuitable Extinguishing Media

Not available

#### Products of Combustion

Not available

#### Firefighters Special Equipment and Precautions

In the event of fire, wear self-contained breathing apparatus. Splash proof protective suit.

### Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. For personal protection see section 8. Environmental precautions: Try to prevent the material from entering drains or water courses. Methods and materials for containment and cleaning up Sweep up and shovel into suitable containers for disposal. Smaller spills can be flushed away with plenty of water to remove the product.

### Section 7: Handling and Storage

Precautions for safe handling: Keep container closed when not in use. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Conditions for safe storage, including any incompatibilities: Keep tightly closed in a dry and cool place. Store in original container. Materials to avoid: no data available Specific end uses: Food additive, Feed Additive, Preservative,.

### Section 8: Exposure Controls/Personal Protection

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Ensure that eyewash stations and safety showers are close to the workstation location.
<b>Personal Protection</b>	Hand protection Glove material: PVC Glove material: Rubber gloves Eye protection: Chemical resistant goggles must be worn. Skin and body protection: Work clothing. Respiratory protection: Respirator must be worn if exposed to dust.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	white solid, powder, granules		
<b>Odor</b>	odorless		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	210°C / 410°F	<b>pH</b>	8-9.5 (10% w/w)
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<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>	Not available.	<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>	None
		<b>Upper</b>	None
<b>Solubility(ies)</b>	995 kg/m3 (20°C) / 62.1 lb/ft3 (68°F)		
<b>Other</b>	Relative density: 1520 kg/m3 / 94.9 lb/ft3		

**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>	Corrosivity: Non-corrosive in presence of glass. Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Not available
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information****RTECS** UF7525000**Acute Toxicity**

LD50/Oral/rat: 5.600 mg/kg

**Skin Corrosion/Irritation**

Not available

**Serious Eye Damage/Irritation**

May cause mild irritation. Eye contact

**Respiratory or Skin Sensitization**

Not available

**Germ Cell Mutagenicity**

Not available

**Carcinogenicity**

Not available

**Reproductive Toxicity**

Not available

**Routes of Entry**

Inhalation.

**Symptoms Related to Exposure**

Abdominal pain, vomiting

**Potential Health Effects**

Inhalation: Exposure to dust at high concentrations. Symptoms: Irritation May cause mild irritation. Ingestion

**Target Organ(s)** Not available

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

Not available.

**Persistence and Degradability**

Readily biodegradable

**Bioaccumulative Potential**

Bioaccumulation is unlikely.

**Mobility in Soil**

Water solubility: 995 kg/m<sup>3</sup> (20°C) / 62.1 lb/ft<sup>3</sup> (68°F) Water soluble. Stays in water phase. non-volatile

**Other Adverse Effects**

Not available.

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

Dispose of in compliance with local and national regulations.

**Disposal of Container**

Not available

**Other Considerations**

Not available

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

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**

Safety, health and environmental regulations/legislation specific for the substance or mixture Water contaminating class WGK 1 slightly water endangering (Germany)

**Other**

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

**Section 16: Other Information**

Not available.