



## Safety Data Sheet

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

Sodium Succinate

30-2518

### Section 1: Identification

**Product Name** Sodium Succinate

**Commercial Name** Not available.

**Product Use** Not available.

**Restrictions On Use** Not available.

**Product Code** 30-2518

**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:** NSkin Corrosion/Irritation Category 2 Serious Eye Damage/Eye Irritation Category 2 Specific target organ toxicity (single exposure) Category 3 Target Organs - Respiratory system.

**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

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

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

#### Precautionary Statement(s):

<b>Prevention</b>	Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection Avoid breathing dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area
<b>Response</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash before reuse 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
<b>Storage</b>	Store in a well-ventilated place. Keep container tightly closed Store locked up
<b>Disposal</b>	Dispose of contents/container to an approved waste disposal plant

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Sodium Succinate  
**% By Weight** 100  
**CAS#** 6106-21-4  
**Molecular Weight** 162.05 g/mole  
**Chemical Formula** (- CH<sub>2</sub>COONa)<sub>2</sub>·6H<sub>2</sub>O  
**Synonym(s)** Disodium Succinate

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Sodium Succinate	6106-21-4	100	N/A	N/A

**Section 4: First-Aid Measures**

<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
<b>Skin Contact</b>	If skin irritation persists, call a physician. Wash off immediately with plenty of water for at least 15 minutes
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur
<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**

Not available

**Unsuitable Extinguishing Media**

Not available

**Products of Combustion**

Keep product and empty container away from heat and sources of ignition.

**Firefighters Special Equipment and Precautions**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Section 6: Accidental Release Measures**

Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Environmental Precautions: Should not be released into the environment. See Section 12 for additional Ecological Information. Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

**Section 7: Handling and Storage**

Handling: Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation. Storage: Keep containers tightly closed in a dry, cool and well-ventilated place

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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Ensure that eyewash stations and safety showers are close to the workstation location
<b>Personal Protection</b>	Eye/face Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin and body protection: Wear appropriate protective gloves and clothing to prevent skin exposure. Respiratory Protection: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid white powder.		
<b>Odor</b>	Odorless		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	120 °C / 248 °F	<b>pH</b>	7
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	negligible
<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>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Soluble in water.		
<b>Other</b>	Molecular Formula C <sub>4</sub> H <sub>4</sub> O <sub>4</sub> Na <sub>2</sub> ·6H <sub>2</sub> O Molecular Weight 270.0856		

**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>	Hazardous polymerization does not occur
<b>Conditions to Avoid</b>	Contact with incompatible materials.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Not available

**Section 11: Toxicological Information**
**RTECS** WM7751000

**Acute Toxicity**

Not available

**Skin Corrosion/Irritation**

Not available

**Serious Eye Damage/Irritation**

Not available

**Respiratory or Skin Sensitization**

Not available

**Germ Cell Mutagenicity**

Not available

**Carcinogenicity**

Not available

**Reproductive Toxicity**

Not available

**Routes of Entry**

Not available

**Symptoms Related to Exposure**

Not available.

**Potential Health Effects**

Not available.

**Target Organ(s)**

Not available.

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

Do not empty into drains

**Persistence and Degradability**

May persist

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available

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

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

**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**

Not available

**Other**

Not available.

**Section 16: Other Information**



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