



# Safety Data Sheet

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

SUCROSE POWDERED (CONFECTIONERS) NF

30-4810

## Section 1: Identification

**Product Name** SUCROSE POWDERED (CONFECTIONERS) NF  
**Commercial Name** Not available  
**Product Use** Not available  
**Restrictions On Use** Not available

**Product Code** 30-4810

**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:** Hazard code:H:0,F:2,R:0  
**CFR 1910.1200**

**Signal Word** WARNING

**Hazard Statement(s)** May form combustible dust concentrations in air (during processing)  
**Pictogram(s) or Symbol(s)**

### Precautionary Statement(s):

**Prevention** Not available  
**Response** Not available  
**Storage** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Proper grounding procedures to avoid static electricity should be followed. Prevent dust  
accumulation (to minimize explosion hazard). Avoid generating dust.  
**Disposal** Not available

## Section 3: Composition/Information on Ingredients

**Substance/Mixture** Mixture  
**Components** Sucrose and Food Grade Corn Starch  
**% By Weight** Sucrose:97%, Food Grade Corn Starch:3%  
**CAS#** 57-50-1, 9005-25-8  
**Molecular Weight** Not available.  
**Chemical Formula** C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>+ (C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>x</sub>  
**Synonym(s)** N/A

### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Sucrose	57-50-1	97%	N/A	N/A
Food Grade Corn Starch	9005-25-8	3%	N/A	N/A

**Section 4: First-Aid Measures**

<b>Inhalation</b>	Using proper respiratory protection, immediately move the exposed person to fresh air. Obtain medical attention if breathing difficulty persists.
<b>Skin Contact</b>	Rinse immediately with plenty of water for 5 minutes. Obtain medical attention if irritation develops or persists.
<b>Eye Contact</b>	Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if redness, pain or irritation occurs.
<b>Ingestion</b>	The product is intended for food use. Ingestion is not expected to be harmful.
<b>Symptoms/Effects</b>	
<b>Acute</b>	May cause irritation to eyes.
<b>Delayed</b>	Not available

**Immediate Medical Attention**

If exposed or concerned, get medical advice and attention.

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

Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media**

Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Products of Combustion**

Combustible dust. Carbon oxides

**Firefighters Special Equipment and Precautions**

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not enter fire area without proper protective equipment, including respiratory protection.

**Section 6: Accidental Release Measures**

Prevent entry to sewers and public waters. Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Avoid generation of dust during clean-up of spills.

**Section 7: Handling and Storage**

Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing dust. Avoid creating or spreading dust. Keep away from heat, sparks, open flames, hot surfaces - No smoking. Storage: Comply with applicable regulations. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed. Keep container closed when not in use. Store in a dry cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Incompatible Materials: Strong oxidizers.

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

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Not available.
<b>Personal Protection</b>	Use NIOSH approved dust respirator in dusty areas. Goggles will reduce exposure. IT IS RECOMMENDED THAT ALL DUST CONTROL EQUIPMENT SUCH AS LOCAL EXHAUST VENTILATION AND MATERIAL TRANSPORT SYSTEMS INVOLVED IN THE HANDLING OF THIS PRODUCT CONTAIN EXPLOSION RELIEF VENTS OR AN EXPLOSION SUPPRESSION SYSTEM OR AN OXYGEN - DEFICIENT ENVIRONMENT. ENSURE THAT DUST - HANDLING SYSTEMS (SUCH AS EXHAUST DUCTS, DUST COLLECTORS, VESSELS, AND PROCESSING EQUIPMENT) ARE DESIGNED IN A MANNER TO PREVENT THE ESCAPE OF DUST INTO THE WORK AREA (I.E., THERE IS NO LEAKAGE FROM THE EQUIPMENT). USE ONLY APPROPRIATELY CLASSIFIED ELECTRICAL EQUIPMENT AND POWERED INDUSTRIAL TRUCKS.

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**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Dry powder.		
<b>Odor</b>	Not available		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available	<b>pH</b>	Not available
<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>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Not available		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Stable under recommended handling and storage conditions
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur
<b>Conditions to Avoid</b>	Direct sunlight, extremely high or low temperatures and incompatible materials. Sparks, heat, open flame and other sources of ignition. Dust accumulation (to minimize explosion hazard).
<b>Incompatible Materials</b>	Strong oxidizers
<b>Hazardous Decomposition Products</b>	None under normal storage conditions

**Section 11: Toxicological Information****RTECS** N/A**Acute Toxicity**

Not available.

**Skin Corrosion/Irritation**

Prolonged exposure may cause skin irritation.

**Serious Eye Damage/Irritation**

May cause slight irritation to eyes

**Respiratory or Skin Sensitization**

Dust may be harmful or cause irritation.

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Not listed

**Reproductive Toxicity**

Not available.

**Routes of Entry**

Inhalation

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**Symptoms Related to Exposure**

Overexposure may irritate eye,nose and/or lungs. Continued overexposure may lead to increased sensitivity which is reversible. Medical conditions generally aggravated by exposure:any pre-existing upper respiratory ailment or allergic sensitivity.

**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**

Not available.

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

Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations. Avoid release to the environment.

**Disposal of Container**

Not available.

**Other Considerations**

Not available.

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

Not DOT regulated.

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

Not available.

**Other**

Not available.

**Section 16: Other Information**

Not available.