



## Safety Data Sheet

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

STEVIOL GLYCOSIDES 95%

30-4539

### Section 1: Identification

**Product Name** STEVIOL GLYCOSIDES 95%

**Commercial Name** Not available

**Product Use** Not available

**Restrictions On Use** Not available

**Product Code** 30-4539

**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)** Not available

**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

**Substance/Mixture** Substance  
**Components** STEVIOL GLYCOSIDES 95%  
**% By Weight** -  
**CAS#** 58543-16-1  
**Molecular Weight** Not available.  
**Chemical Formula** Not available  
**Synonym(s)** Not available

#### Mixtures

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
STEVIOL GLYCOSIDES 95%	Not available	-	Not available	Not available

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**Section 4: First-Aid Measures**

<b>Inhalation</b>	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
<b>Skin Contact</b>	Wash skin with soap and water.
<b>Eye Contact</b>	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
<b>Ingestion</b>	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Eye: May cause eye irritation. Skin: Not available. Ingestion: Not toxic. Inhalation: May cause respiratory tract irritation.
<b>Delayed</b>	Not available
<b>Immediate Medical Attention</b>	
Not available.	

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

Water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam.

**Unsuitable Extinguishing Media**

Water jet. Use of water jet may cause explosive dust conditions.

**Products of Combustion**

Carbon dioxide and carbon monoxide

**Firefighters Special Equipment and Precautions**

As in any fire, wear a self-contained breathing apparatus in pressure demand and full protective gear.

**Section 6: Accidental Release Measures**

Methods for cleaning up: Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust. Vacuum or sweep up material and place into a suitable disposal container.

**Section 7: Handling and Storage**

Handling: Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Storage: Store in cool, dry place. Store in tightly closed container. See NFPA 61, Standard for the Prevention of Fire and Dust Explosions in Agricultural and Food Processing Facilities, 2008 Edition, and other related standards. Use with adequate ventilation. Minimize dust generation and accumulation; dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are disturbed. All dust control equipment and material transport systems involved are engineered to prevent conditions contributing to dust explosions and may require explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Bonding and grounding systems may be required. Dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) should be designed to limit or prevent leakage of dust into the work area. Do not allow dust to accumulate on flat surfaces, on rafters or building structural components. Routine housekeeping should be instituted to reduce dust accumulation. Use Avoid dispersal of dust in the air; use vacuum or wet sweeping methods. Do not use compressed air to clean surfaces. Keep away from all ignition sources including heat, sparks, and flame. Where dust accumulations occur use non-sparking tools.

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

<b>Exposure Limits</b>	Exposure limits: Nuisance dust (also called particulate not otherwise regulated (PNOR)). OSHA PEL: 15 mg/m3 Total dust      5 mg/m3 Respirable dust ACGIH TLV: 10 mg/m3 Inhalable dust 5 mg/m3 Respirable dust      15 mg/m3 Total dust
<b>Engineering Controls</b>	Use adequate ventilation to keep airborne concentration low. Ventilation: See NFPA 61, Standard for the Prevention of Fire and Dust Explosions in Agricultural and Food Processing Facilities, 2008 Edition, and National Fire Protection Association 650, Standard for Pneumatic Conveying Systems for Handling Combustible Materials, 1997 Edition and other related standards. Normal industrial hygiene measures should be sufficient for protection of employees from exposure to dusts. Local and mechanical exhaust is desirable when dumping bags.

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**Personal Protection**

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles. Eye wash is recommended for conditions where dust generation is likely. Clothing: Wear appropriate clothing to prevent skin exposure. Gloves: Not normally required. Use ordinary work gloves if dust dries skin. Respirator: NIOSH approved N-95 dust respirator if working in situations that could generate large amounts of airborne dust.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White to off-white powder.		
<b>Odor</b>	Slight characteristic odor.		
<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>	Freely soluble in water and alcohol.		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Stable
<b>Chemical Stability</b>	Stable under normal conditions. Polymerization will not occur.
<b>Hazardous Polymerization</b>	Polymerization will not occur.
<b>Conditions to Avoid</b>	Practices which produce dust or disperse finely divided dust in air
<b>Incompatible Materials</b>	Oxidizing agents, strong acids
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information**

**RTECS** Not available.

**Acute Toxicity**

Safe as a food ingredient, naturally extracted from herb plants.

**Skin Corrosion/Irritation**

Sustained exposure in a dusty manufacturing environment may result in mechanical irritation in the creases of the skin, particularly at the fingers, or other drying effects. No health effects known or anticipated.

**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**

Eye, skin, inhalation, ingestion.

**Symptoms Related to Exposure**

Not available.

**Potential Health Effects**

Eye: May cause eye irritation. Skin: Not available. Ingestion: Not toxic. Inhalation: May cause respiratory tract irritation.

**Target Organ(s)** Not available.

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

Fully degradable glycosides. This product and its breakdown products are not known to be toxic to plant and animal life.

**Persistence and Degradability**

Readily biodegradable

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

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

Follow local, state and federal regulations for product disposal. Not a hazardous waste unless contaminated with hazardous products.

**Disposal of Container**

Not available.

**Other Considerations**

Not available.

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

RID/ADR:Non-hazardous for road transport. IMDG:Non-hazardous for sea transport. IATA:Non-hazardous for air transport.

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

Not hazardous. This substance is used as a sweetener and dietary supplement.

**Other**

Not available.

**Section 16: Other Information**

Not available.