



## Safety Data Sheet

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

PCCA UniFlow

30-5264

### Section 1: Identification

**Product Name** PCCA UniFlow

**Commercial Name** N.A

**Product Use** Excipient

**Restrictions On Use** N.A

**Product Code** 30-5264

**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 classified

**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** No labeling applicable

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

#### Precautionary Statement(s):

**Prevention** N.A

**Response** N.A

**Storage** N.A

**Disposal** N.A

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** MIXTURE

**Components** Cellulose, Phosphoric acid, calcium salt (1:1) , Sodium octadecyl fumarate, Starch, Magnesium stearate

**% By Weight** N.A

**CAS#** 9004-34-6, 7757-93-9

**Molecular Weight** N.A

**Chemical Formula** N.A

**Synonym(s)** N.A

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Cellulose	9004-34-6			
Phosphoric acid, calcium salt (1:1)	7757-93-9			
Sodium octadecyl fumarate	4070-80-8			
Starch	NONE			
Magnesium stearate	557-04-0			

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.
<b>Skin Contact</b>	After contact with skin, wash immediately with plenty of water and soap.
<b>Eye Contact</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Ingestion</b>	Get immediate medical attention.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Symptoms/effects after inhalation : May cause respiratory irritation. Symptoms/effects after skin contact : May cause moderate irritation. Symptoms/effects after eye contact : May cause slight irritation. Symptoms/effects after ingestion : May be harmful if swallowed.
<b>Delayed</b>	No additional information available
<b>Immediate Medical Attention</b>	No additional information available

**Section 5: Fire-Fighting Measures**

<b>Suitable Extinguishing Media</b>	Use extinguishing media appropriate for surrounding fire.
<b>Unsuitable Extinguishing Media</b>	None.
<b>Products of Combustion</b>	None.
<b>Firefighters Special Equipment and Precautions</b>	Firefighters should wear full protective gear.

**Section 6: Accidental Release Measures**

For non-emergency personnel: No additional information available Environmental precautions: Prevent entry to sewers and public waters. Methods and material for containment and cleaning up For containment : No special containment needed. Methods for cleaning up : Place in an approved container and dispose in accordance with local, state and federal regulations

**Section 7: Handling and Storage**

Precautions for safe handling Precautions for safe handling : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Conditions for safe storage, including any incompatibilities Storage conditions : No special storage conditions required.

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

<b>Exposure Limits</b>	Cellulose (9004-34-6) ACGIH ACGIH OEL TWA 10 mg/m <sup>3</sup> OSHA OSHA PEL TWA 15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction) NIOSH NIOSH REL (TWA) 10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust) Phosphoric acid, calcium salt (1:1) (7757-93-9) Not applicable Starch Not applicable Sodium octadecyl fumarate (4070-80-8) Not applicable Magnesium stearate (557-04-0) ACGIH ACGIH OEL TWA 10 mg/m <sup>3</sup> (inhalable particulate matter) 3 mg/m <sup>3</sup> (respirable particulate matter)
<b>Engineering Controls</b>	Appropriate engineering controls : General (mechanical) room ventilation is expected to be satisfactory for normal handling.
<b>Personal Protection</b>	Hand protection : None required under normal product handling conditions. Eye protection : None required under normal product handling conditions. Skin and body protection : None required under normal product handling conditions. Respiratory protection : If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid, white		
<b>Odor</b>	Odorless		
<b>Odor Threshold</b>	No data available		
<b>Melting Point</b>	No data available	<b>pH</b>	No data available
<b>Freezing Point</b>	No data available	<b>Vapor Pressure</b>	No data available
<b>Boiling Point/Range</b>	No data available	<b>Vapor Density</b>	No data available
<b>Decomposition temperature</b>	No data available	<b>Viscosity</b>	No data available
<b>Partition Coefficient: n-octanol/water</b>	No data available	<b>Evaporation Rate</b>	No data available
<b>Flash Point</b>	No data available	<b>Autoignition temperature</b>	No data available
<b>Flammability</b>	No data available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	No data available
		<b>Upper</b>	No data available
<b>Solubility(ies)</b>	No data available		
<b>Other</b>	No data available		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	No additional information available
<b>Chemical Stability</b>	The product is stable at normal handling and storage conditions.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Conditions to Avoid</b>	Extremely high or low temperatures.
<b>Incompatible Materials</b>	Not determined.
<b>Hazardous Decomposition Products</b>	Not determined.

**Section 11: Toxicological Information**

<b>RTECS</b>	N.A
<b>Acute Toxicity</b>	
Not classified Cellulose (9004-34-6) LD50 oral rat > 5 g/kg LC50 Inhalation - Rat > 5800 mg/m <sup>3</sup> (Exposure time: 4 h) Phosphoric acid, calcium salt (1:1) (7757-93-9) LD50 oral rat > 2000 mg/kg LD50 dermal rabbit > 7940 mg/kg	
<b>Skin Corrosion/Irritation</b>	
Not classified	
<b>Serious Eye Damage/Irritation</b>	
Not classified	
<b>Respiratory or Skin Sensitization</b>	
Not classified	
<b>Germ Cell Mutagenicity</b>	
Not classified	
<b>Carcinogenicity</b>	
Not classified	
<b>Reproductive Toxicity</b>	
Not classified	
<b>Routes of Entry</b>	
N.A	
<b>Symptoms Related to Exposure</b>	
Not classified	



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### Potential Health Effects

Not classified

### Target Organ(s)

Not classified

## Section 12: Ecological Information

### Ecotoxicity

No additional information available

### Persistence and Degradability

No additional information available

### Bioaccumulative Potential

No additional information available

### Mobility in Soil

No additional information available

### Other Adverse Effects

No additional information available

## Section 13: Disposal Considerations

### Waste Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

### Disposal of Container

No additional information available

### Other Considerations

No additional information available

## Section 14: Transport Information

### DOT Classification

Not applicable

## Section 15: Regulatory Information

### Regulations

US Federal regulations      Cellulose (9004-34-6) Listed on the United States TSCA (Toxic Substances Control Act) inventory  
EPA TSCA Regulatory Flag XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). Phosphoric acid, calcium salt (1:1) (7757-93-9) Listed on the United States TSCA (Toxic Substances Control Act) inventory      Magnesium stearate (557-04-0) Listed on the United States TSCA (Toxic Substances Control Act) inventory

### Other

US State regulations      Cellulose (9004-34-6) U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

## Section 16: Other Information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.