



Safety Data Sheet

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

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, Croscarmellose Sodium, 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			
Croscarmellose Sodium	74811-65-7			
Magnesium stearate	557-04-0			

Section 4: First-Aid Measures

Inhalation	If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	After contact with skin, wash immediately with plenty of water and soap.
Eye Contact	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.
Ingestion	Get immediate medical attention.
Symptoms/Effects	
Acute	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.
Delayed	No additional information available
Immediate Medical Attention	No additional information available

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	Use extinguishing media appropriate for surrounding fire.
Unsuitable Extinguishing Media	None.
Products of Combustion	None.
Firefighters Special Equipment and Precautions	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

Exposure Limits	Cellulose (9004-34-6) ACGIH ACGIH OEL TWA 10 mg/m ³ OSHA OSHA PEL TWA 15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction) NIOSH NIOSH REL (TWA) 10 mg/m ³ (total dust) 5 mg/m ³ (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 ³ (inhalable particulate matter) 3 mg/m ³ (respirable particulate matter)
Engineering Controls	Appropriate engineering controls : General (mechanical) room ventilation is expected to be satisfactory for normal handling.
Personal Protection	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

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

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

RTECS N.A

Acute Toxicity

Not classified Cellulose (9004-34-6) LD50 oral rat > 5 g/kg LC50 Inhalation - Rat > 5800 mg/m³ (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

Skin Corrosion/Irritation

Not classified

Serious Eye Damage/Irritation

Not classified

Respiratory or Skin Sensitization

Not classified

Germ Cell Mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive Toxicity

Not classified

Routes of Entry

N.A

Symptoms Related to Exposure

Not classified

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.