



# Safety Data Sheet

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

BASE, PCCA RDT PLUS

30-4960

## Section 1: Identification

**Product Name** BASE, PCCA RDT PLUS  
**Commercial Name** BASE, PCCA RDT PLUS  
**Product Use** Excipient  
**Restrictions On Use** N/A

**Product Code** 30-4960

**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:** N/A  
**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Not a classified hazard

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

### Precautionary Statement(s):

**Prevention** Wear PPE.  
**Response** N/A  
**Storage** No special handling required and no special storage conditions required.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3: Composition/Information on Ingredients

**Substance/Mixture** mixture  
**Components** see below  
**% By Weight** N/A  
**CAS#** N/A  
**Molecular Weight** N/A  
**Chemical Formula** N/A  
**Synonym(s)** N/A

### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
D-Mannitol	69-65-8	N/A		
PEG	25322-68-3	N/A		
D-Glucitol, 6-O.alpha.	64519-82-0	N/A		
-D-glucopyranosyl-, mixture with 1-O-.alpha.				
-D-glucopyranosyl-D-mannitol				
Pullulan	9057-02-7	N/A		
Citric Acid	77-92-9	N/A		
Silicic acid	1343-98-2	N/A		

**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 skin contact, 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 poison control center or doctor for treatment advice.
<b>Ingestion</b>	Get immediate medical attention if consumed in large amounts or from overdose
<b>Symptoms/Effects</b>	
<b>Acute</b>	May cause respiratory irritation. May cause moderate irritation.
<b>Delayed</b>	N/A
<b>Immediate Medical Attention</b>	
N/A	

**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 known
<b>Firefighters Special Equipment and Precautions</b>	Firefighters should wear full protective gear

**Section 6: Accidental Release Measures**

No additional information available

**Section 7: Handling and Storage**

Precautions for safe handling : No special handling required. Storage conditions : No special storage conditions required.

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

<b>Exposure Limits</b>	Not applicable
<b>Engineering Controls</b>	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 powder		
<b>Odor</b>	Characteristic		
<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>	Disperses in water with a hazy solution. (dilution: 10% solution).		
<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****RTECS** N/A**Acute Toxicity**

Not classified. Polyethylene glycol (25322-68-3) LD50 oral rat 22 g/kg LD50 dermal rabbit > 20 ml/kg ATE US (oral) 28000000.000 mg/kg Citric acid (77-92-9) LD50 oral rat 3 g/kg ATE US (oral) 3000.000 mg/kg D-Mannitol (69-65-8) LD50 oral rat 13500 mg/kg ATE US (oral) 13500.000 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**

Citric acid (77-92-9) LC50 fish 1 1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

**Persistence and Degradability**

No additional information available

**Bioaccumulative Potential**

Citric acid (77-92-9) Log Pow -1.72 (at 20 °C)

**Mobility in Soil**

no additional information available

**Other Adverse Effects**

Effect on the global warming : No known effects from this product.

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

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

**Disposal of Container**

No data available

**Other Considerations**

No data available

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

Not applicable

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

Cycloheptaamylose (7585-39-9) Listed on the United States TSCA (Toxic Substances Control Act) inventory Polyethylene glycol (25322-68-3) 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 Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)) Pullulan (9057-02-7) 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 Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)) Citric acid (77-92-9) Listed on the United States TSCA (Toxic Substances Control Act) inventory Silicic acid (1343-98-2) Listed on the United States TSCA (Toxic Substances Control Act) inventory D-Mannitol (69-65-8) Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Other**

US State regulations Polyethylene glycol (25322-68-3) U.S. - Minnesota - Hazardous Substance 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