



Safety Data Sheet

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

Base, PCCA MucoLox

30-4782

Section 1: Identification

Product Name Base, PCCA MucoLox

Commercial Name N/A

Product Use Pharmaceutical

Restrictions On Use N/A

Product Code 30-4782

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: HMIS Label:Health Hazard:0, Flammability:0, Physical Hazard:0, Personal Protection:A
CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) N/A

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 See chart below

% By Weight Proprietary

CAS# N/A

Molecular Weight N/A

Chemical Formula N/A

Synonym(s) N/A

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Water	N/A	N/A	N/A	N/A
Isomalt	N/A	N/A	N/A	N/A
Pullulan	N/A	N/A	N/A	N/A
Potassium Sorbate	N/A	N/A	N/A	N/A
Sodium Benzoate	N/A	N/A	N/A	N/A
Disodium EDTA	N/A	N/A	N/A	N/A
Simethicone	N/A	N/A	N/A	N/A
Glycerin	N/A	N/A	N/A	N/A
Sodium Hyaluronate	N/A	N/A	N/A	N/A
Poloxamer 407	N/A	N/A	N/A	N/A
Tamarindus Indica Seed	N/A	N/A	N/A	N/A
Polysaccharide				

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	N/A
Symptoms/Effects	
Acute	Symptoms/injuries after inhalation : None under normal use. Symptoms/injuries after skin contact : None under normal use. Symptoms/injuries after eye contact : May cause slight irritation. Symptoms/injuries after ingestion : None under normal use.
Delayed	N/A
Immediate Medical Attention	
N/A	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	Use extinguishing media appropriate for surrounding fire
Unsuitable Extinguishing Media	N/A
Products of Combustion	N/A
Firefighters Special Equipment and Precautions	Firefighters should wear full protective gear

Section 6: Accidental Release Measures

Environmental precautions: Prevent entry to sewers and public waters For containment : Stop the flow of material, if this is without risk. Methods for cleaning up : Collect spillage

Section 7: Handling and Storage

N/A

Section 8: Exposure Controls/Personal Protection

Exposure Limits	N/A
Engineering Controls	Water (7732-18-5) ACGIH Not applicable OSHA Not applicable Potassium Sorbate (590-00-1) ACGIH Not applicable OSHA Not applicable Sodium benzoate (532-32-1) ACGIH Not applicable OSHA Not applicable Disodium EDTA (6381-92-6) ACGIH Not applicable OSHA Not applicable Pullulan (9057-02-7) ACGIH Not applicable OSHA Not applicable Sodium Hyaluronate (9067-32-7) ACGIH Not applicable OSHA Not applicable Glycerin (56-81-5) ACGIH Not applicable OSHA OSHA PEL (TWA) (mg/m ³) 15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction) Simethicone (8050-81-5) ACGIH Not applicable OSHA Not applicable Poloxamer 407 (9003-11-6) ACGIH Not applicable OSHA Not applicable Isomalt (64519-82-0) ACGIH Not applicable OSHA Not applicable Tamarindus Indica Seed Polysaccharide (39386-78-2) ACGIH Not applicable OSHA Not applicable
Personal Protection	Appropriate engineering controls : General (mechanical) room ventilation is expected to be satisfactory for normal handling. 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	Liquid, Viscous, Colorless		
Odor	N/A		
Odor Threshold	N/A		
Melting Point	N/A	pH	4.7-5.5
Freezing Point	N/A	Vapor Pressure	N/A
Boiling Point/Range	N/A	Vapor Density	N/A
Decomposition temperature	N/A	Viscosity	N/A
Partition Coefficient: n-octanol/water	N/A	Evaporation Rate	N/A
Flash Point	N/A	Autoignition temperature	N/A
Flammability	N/A	Flammability or Explosive Limits:	
		Lower	N/A
		Upper	N/A
Solubility(ies)	N/A		
Other	N/A		

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	N/A
Hazardous Decomposition Products	N/A

Section 11: Toxicological Information
RTECS N/A

Acute Toxicity

Water (7732-18-5) LD50 oral rat > 90 ml/kg Potassium Sorbate (590-00-1) LD50 oral rat 3800 mg/kg ATE US (oral) 3800.000 mg/kg body weight Sodium benzoate (532-32-1) LD50 oral rat 2100 mg/kg ATE US (oral) 2100.000 mg/kg body weight Glycerin (56-81-5) LD50 dermal rabbit > 10 g/kg LC50 inhalation rat (mg/l) > 570 mg/m³ (Exposure time: 1 h) ATE US (oral) 12600.000 mg/kg Poloxamer 407 (9003-11-6) LC50 inhalation rat (mg/l) 320 mg/m³ (Exposure time: 4 h)

Skin Corrosion/Irritation

N/A

Serious Eye Damage/Irritation

N/A

Respiratory or Skin Sensitization

N/A

Germ Cell Mutagenicity

N/A

Carcinogenicity

N/A

Reproductive Toxicity

N/A

Routes of Entry

N/A

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Symptoms Related to Exposure

N/A

Potential Health Effects

N/A

Target Organ(s)

N/A

Section 12: Ecological Information**Ecotoxicity**

Sodium benzoate (532-32-1) LC50 fish 1 420 - 558 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1 < 650 mg/l (Exposure time: 48 h - Species: Daphnia magna) LC50 fish 2 > 100 mg/l (Exposure time: 96 h -
Species: Pimephales promelas [static]) Glycerin (56-81-5) LC50 fish 1 51 - 57 ml/l (Exposure time: 96 h - Species: Oncorhynchus
mykiss [static])

Persistence and Degradability

N/A

Bioaccumulative Potential

Sodium benzoate (532-32-1) LC50 fish 1 420 - 558 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1 < 650 mg/l (Exposure time: 48 h - Species: Daphnia magna) LC50 fish 2 > 100 mg/l (Exposure time: 96 h -
Species: Pimephales promelas [static]) Glycerin (56-81-5) LC50 fish 1 51 - 57 ml/l (Exposure time: 96 h - Species: Oncorhynchus
mykiss [static])

Mobility in Soil

N/A

Other Adverse Effects

N/A

Section 13: Disposal Considerations**Waste Disposal**

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

Disposal of Container

N/A

Other Considerations

N/A

Section 14: Transport Information**DOT Classification**

In accordance with DOT Not a dangerous good as defined in transport regulations

Section 15: Regulatory Information**Regulations**

Water (7732-18-5) Listed on the United States TSCA (Toxic Substances Control Act) inventory Potassium Sorbate (590-00-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory Sodium benzoate (532-32-1) Listed on the United
States TSCA (Toxic Substances Control Act) inventory Pullulan (9057-02-7) Listed on the United States TSCA (Toxic Substances
Control Act) inventory Glycerin (56-81-5) Listed on the United States TSCA (Toxic Substances Control Act) inventory EPA TSCA
Regulatory Flag Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified
list of low concern reactants that comprises one of the eligibility criteria for the exemption rule. Poloxamer 407 (9003-11-6) Listed
on the United States TSCA (Toxic Substances Control Act) inventory Tamarindus Indica Seed Polysaccharide (39386-78-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory Glycerin (56-81-5) 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

Other

N/A

Section 16: Other Information



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N/A