

**Safety Data Sheet**

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

Section 1: Identification

Product Name Base, PCCA Biopeptide Biocosmetic (TM)
Commercial Name Not applicable
Product Use Cosmetic
Restrictions On Use Not available
Product Code 30-3377
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 WARNING
Hazard Statement(s) Not available
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available
Response Not available
Storage Not available
Disposal Not available

Section 3: Composition/Information on Ingredients

Substance/Mixture Mixture
Components Water, Octadecanoic acid,2-ethylhexyl ester,Decamethylcyclopentasiloxane,Glycerides mixed decanoyl and octanoyl
% By Weight Trade secret
CAS# 7732-18-5,22047-49-0
Molecular Weight Not available
Chemical Formula Not applicable
Synonym(s) Not applicable

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Water	7732-18-5	Not applicable	Not applicable	Not applicable
Octadecanoic acid,2-ethylhexyl ester	22047-49-0	Not applicable	Not applicable	Not applicable
Decamethylcyclopentasiloxane	541-02-6	Not applicable	Not applicable	Not applicable
Glycerides mixed decanoyl and octanoyl	73398-61-5	Not applicable	Not applicable	Not applicable

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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/injuries after inhalation:May cause allergy or asthma symptoms or breathing difficulties if inhaled. Symptoms/injuries after skin contact:Causes skin irritation. Symptoms/injuries after eye contact:Causes eye irritation. Symptoms/injuries after ingestion:Harmful if swallowed.
Delayed	Symptoms/injuries after inhalation:May cause allergy or asthma symptoms or breathing difficulties if inhaled. Symptoms/injuries after skin contact:Causes skin irritation. Symptoms/injuries after eye contact:Causes eye irritation. Symptoms/injuries after ingestion:Harmful if swallowed.

Immediate Medical Attention

No additional information available

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

Use extinguishing media appropriate for surrounding fire. Firefighters should wear full protective gear.

Unsuitable Extinguishing Media

None known.

Products of Combustion

None known.

Firefighters Special Equipment and Precautions

Firefighters should wear full protective gear

Section 6: Accidental Release Measures

Stop the flow of material,if this is without risk. Collect spillage. Personal precautions,protective equipment and emergency procedures	6.1.1. IFor non-emergency personnel)	No additional information available	6.1.2. IFor
emergency responders	No additional information available	6.2. Environmental precautions	Prevent entry to
sewers and public waters.	6.3. ("Methods and material for containment and cleaning up	For containment	
Stop the flow of material,if this is without risk.	Methods for cleaning up	Collect spillage.	6.4.
Reference to other sections	No additional information available		

Section 7: Handling and Storage

No special handling required. Incompatible with heat sources. precautions for safe Vmnrrlling	Precautions for safe handling
No special handling required.	7.2. Conditions for safe storage,includf ng any incompatibilities
conditions	Storage

Section 8: Exposure Controls/Personal Protection

Exposure Limits	None required under normal product handling conditions.
Engineering Controls	General(mechanical)room ventilation is expected to be satisfactory for normal handling.
Personal Protection	If airborne concentrations are above the applicable exposure limits,use NIOSH approved respiratory protection.

Section 9: Physical and Chemical Properties

Appearance	Cream.Liquid.White		
Odor	None		
Odor Threshold	Not available		
Melting Point	No data available	pH	5.5
Freezing Point	Not available	Vapor Pressure	No data available
Boiling Point/Range	No data available	Vapor Density	No data available
Decomposition temperature	Not available	Viscosity	No data available
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not available
Flash Point	None known.	Autoignition temperature	Not available
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Water:Slight		
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	No data available
Conditions to Avoid	Extremely high or low temperatures.
Incompatible Materials	Not determined.
Hazardous Decomposition Products	Not determined

Section 11: Toxicological Information

RTECS	Not applicable		
Acute Toxicity			
Acute toxicity	Not classified	Glycerides mixed decanoyl and octanoyl(73398 61 5)	LD50 oral rat
— — — >5000 mg/kg	Skin corrosion/irritation	Not classified	pH:5.5
Serious eye damage/irritation	Not classified	pH:5.5	Respiratory or skin
sensitisation	Not classified	Germ cell mutagenicity	Not classified
Not classified	Reproductive toxicity	Not classified	Carcinogenicity
Not classified	Specific target organ toxicity(repeated exposure)	Not classified	Specific target organ toxicity(single exposure)
Not classified			Aspiration hazard
Skin Corrosion/Irritation			
Not classified. pH5.5			
Serious Eye Damage/Irritation			
Not classified. pH5.5			
Respiratory or Skin Sensitization			
Not classified			
Germ Cell Mutagenicity			
Not classified			
Carcinogenicity			
Not classified			
Reproductive Toxicity			
Not classified			

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Routes of Entry

Absorption

Symptoms Related to Exposure

Not classified

Potential Health Effects

Not classified

Target Organ(s)

Not classified

Section 12: Ecological Information**Ecotoxicity**

Glycerides mixed decanoyl and octanoyl(73398 61 5) EC50 Daphnia 1 magna)

>2.2 mg/l(Exposure time 24 h Speaes Daphnia

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**

Water(7732 18 5)	Listed on the United States TSCA(Toxic Substances Control Act)inventory	Octadecanoic acid 2
ethnylhexyl ester(22047	Listed on the United States TSCA(Toxic Substances Control Act)inventory	
Decamethylcyclopentasiloxane(541 4i-	- 6)	Listed on the United States TSCA(Toxic
Substances Control Act)inventory	Glycendes mixed decanoyl and octanoyl(73398-61-5)	Listed on the United States
TSCA(Toxic Substances Control Act)inventory		

Other

Not applicable

Section 16: Other Information

Not applicable