



Safety Data Sheet

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

Palmitoyl Pentapeptide-4

30-3696

Section 1: Identification

Product Name Palmitoyl Pentapeptide-4
Commercial Name Not available.
Product Use Preparation for the cosmetic industry
Restrictions On Use Not available.

Product Code 30-3696

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 available
CFR 1910.1200

Signal Word NON-HAZARDOUS

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 Substance
Components Palmitoyl Pentapeptide-4
% By Weight 100
CAS# Not available.
Molecular Weight Not available.
Chemical Formula Not available.
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Palmitoyl Pentapeptide-4		100		

Section 4: First-Aid Measures

Inhalation	If breathed in, move person into fresh air. If symptoms persist, call a physician.
Skin Contact	In case of contact, immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.
Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	If large quantities of this material are swallowed, call a physician immediately.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures
Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

High volume water jet. Do not use a solid water stream as it may scatter and spread fire.

Products of Combustion

Not available.

Firefighters Special Equipment and Precautions

In the event of fire, wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation. Use personal protective equipment. Methods and materials for containment and cleaning up: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Section 7: Handling and Storage

Advice on protection against fire and explosion: Normal measures for preventive fire protection. Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice. Conditions for safe storage : Store in original container. Keep container tightly closed in a dry and well-ventilated place. Materials to avoid : No special restrictions on storage with other products. Further information on storage stability: Long term storage recommended 4-7°C. table under recommended storage conditions.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	TWA (Total) 10 mg/m ³ OSHA P0 TWA (Respirable fraction) 5 mg/m ³ OSHA P0 TWA 10 mg/m ³ ACGIH TWA (mist, respirable fraction) 5 mg/m ³ OSHA Z-1 TWA (mist, total dust) 15 mg/m ³ OSHA Z-1 TWA (Mist - total dust) 10 mg/m ³ OSHA P0 TWA (Mist - respirable fraction) 5 mg/m ³ OSHA P0
Engineering Controls	Not available.
Personal Protection	Respiratory protection : No personal respiratory protective equipment normally required. Hand protection Remarks : For prolonged or repeated contact use protective gloves. Eye protection : Safety glasses with side-shields Skin and body protection : Impervious clothing

Section 9: Physical and Chemical Properties

Appearance	Off-white gel.		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	Not available.	pH	4.0-6.0
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	> 212 °F / 100 °C	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	soluble in water.		
Other	Relative density : 1.140 - 1.160 (68 °F / 20 °C)		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Not available
Hazardous Polymerization	Stable under recommended storage conditions. Hazardous polymerization does not occur.
Conditions to Avoid	Not available.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon oxides

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity

Not available.

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

slight irritation

Respiratory or Skin Sensitization

Does not cause skin sensitization.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive Toxicity

Not available.

Routes of Entry

Not available.

Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Dispose of in accordance with local regulations.

Disposal of Container

Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not regulated.

Section 15: Regulatory Information**Regulations**

EPCRA - Emergency Planning and Community Right-to-Know SARA 302 Extremely Hazardous Substances Threshold Planning Quantity This material does not contain any components with a section 302 EHS TPQ. SARA 311/312 Hazards : No SARA Hazards SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. US State Regulations Pennsylvania Right To Know NJTSN 08306620-11022P Proprietary NJTSN 08306620-5015P Proprietary NJTSN 08306620-60052P Proprietary New Jersey Right To Know NJTSN 08306620-11022P Proprietary NJTSN 08306620-5015P Proprietary NJTSN 08306620-60052P Proprietary NJTSN 08306620-60377P Proprietary NJTSN 08306620-60378P Proprietary California Prop. 65 This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

Other

Not available.

Section 16: Other Information

"This sheet is a complement to technical directions for use documents but it does not replace them. Information mentioned on this sheet is based on our present knowledge on the product concerned, at the date mentioned. It is given in good faith. Moreover, the attention of the user is drawn on the possible hazards linked to the use of the product for other uses than the ones it is intended for". "This sheet does not exempt the user from knowing and applying all the regulations relevant to his activity. The user will be sole responsible for respecting the precautions linked to the use of the product".