Safety Data Sheet

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

Section 1: Identification

Product Name Palmitoyl Pentapeptide-4
Commercial Name Not available.
Product Use Cosmetics
Restrictions On Use Not for use in injectable application

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: CFR 1910.1200 Not available

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 Mixture
Components Glycerine
% By Weight >=50 - <70
CAS# 56-81-5
Molecular Weight Not available.
Chemical Formula Not available.
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Glycerine	56-81-5	>=50 - <70		

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/m3 OSHA P0 TWA (Respirable fraction) 5 mg/m3 OSHA P0 TWA 10 mg/m3 ACGIH TWA (mist, respirable fraction) 5 mg/m3 OSHA Z-1 TWA (mist, total dust) 15 mg/m3 OSHA Z-1 TWA (Mist - total dust) 10 mg/m3 OSHA P0 TWA (Mist - respirable fraction) 5 mg/m3 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

Persistance 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 ".