

New England Peptide

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PicoSure
Product/Lot Number: PS-STND-1, Lot #SP1059
Brand: New Objective, Inc.
Company: New England Peptide
65 Zub Lane
Gardner, MA 01440
USA
Telephone: +1 978-630-0020
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2. HAZARDS IDENTIFICATION

This substance is not classified as dangerous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Peptide Name</u>	<u>Peptide Sequence</u>	<u>MW</u>
P10-2	H2N-LGGGPGGGDFR-OH	988.4762
P11-3	H2N-LLGGPGGGDRF-OH	987.5138
P7-4	pE-HWSYGLRPG-OH	1182.5570
P4-5	H2N-DRVYIHPF-OH	1045.5345
P12-6	H2N-LLLPGGDFR-OH	986.5549
P13-7	H2N-LLLPLDFR-OH	985.5961
P14-8	H2N-LLLLPLDFR-OH	1098.6801

4. FIRST AID MEASURES

General advice

Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

5. FIREFIGHTING MEASURES

Conditions of flammability

Not flammable or combustible.

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters

Wear self-contained breathing apparatus for fire-fighting if necessary.

Further information

The product itself does not burn.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE**Precautions for safe handling**

Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature: -20 °C

Keep in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment**Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hygiene measures

General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	powder
Color	white

Safety data

Flash point	not applicable
Ignition temperature	no data available
Lower explosion limit	no data available
Upper explosion limit	no data available
Water solubility	soluble

10. STABILITY AND REACTIVITY

Storage stability

Stable under recommended storage conditions.

Materials to avoid

No known materials to avoid.

Hazardous decomposition products

No data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

no data available

Sensitization

no data available

Chronic exposure

IARC: No component of this product is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Signs and Symptoms of Exposure

no data available

Potential Health Effects

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.
Ingestion	May be harmful if swallowed.