

## Safety Data Sheet

### Oxytocin peptide

Cat #: orb216748

#### 1 - Product and Company Information

Product Name: Oxytocin (#orb216748)

#### 2 - Composition/Information on Ingredient

Molecular Formula: C<sub>43</sub>H<sub>66</sub>N<sub>12</sub>O<sub>12</sub>S<sub>2</sub>

Molecular Weight: 1007.2 Da

#### 3 - Hazards Identification

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 4 - First Aid Measures

In all cases of exposure, obtain medical advice.

Inhalation: Move to fresh air and monitor breathing. If breathing becomes difficult give oxygen. If breathing stops give artificial respiration. Obtain medical attention.

Skin Contact: Wash off immediately with plenty of water while removing all contaminated clothing. Wash before reuse.

Eye Contact: Hold eyelids apart and flush eyes with plenty of water.

Ingestion: Rinse mouth with plenty of water. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

#### 5 - Fire Fighting Measures

Fire Extinguisher Type: No restriction known

#### 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Dilute spilled substance with plenty of water and absorb

#### 7 - Handling and Storage

Handling: Follow Good Industrial Hygiene practices in handling. Avoid contact with eyes, skin, and clothing.

#### 8 - Exposure Controls

Personal protective equipment Eye/face: Safety goggles.

Skin: Chemical resistant gloves. Gloves should be inspected before use. Wash and dry hands thoroughly after handling.

Body: Wear appropriate protective clothing. Remove and wash contaminated clothing before re-use.

Respiratory protection: Use a suitable respirator as conditions warrant.

#### 9 - Physical and Chemical Properties

Appearance: powder

pH: Not available

Boiling point: Not available

Vapor density: Not available

Vapor pressure: Not available

Density (g cm-3): Not available

Flash point: Not available

Explosion limits: Not available

**Auto ignition temperature: Not available**

## **10 - Stability and Reactivity**

Chemical Stability: Not available

Incompatibilities with Other Materials: Not available

Hazardous Polymerization: Not available

## **11 - Toxicological Information**

No information found

## **12 - Ecological Information**

Hazards: Unknown if substance is hazardous to water and ground water

## **13 - Disposal Considerations**

Waste Disposal Route: Dispose according to local, state and federal regulations

## **14 - Transport Information**

No information

## **15 - Regulatory Information**

No information

## **16 - Other Information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Biorbyt shall not be held liable for any damage resulting from handling or from contact with the above product.