



To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

#### 4.3 Indication of any immediate medical attention and special treatment needed

no data available

---

### Section 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### 5.2 Special hazards arising from the substance or mixture

Carbon oxides

Nature of decomposition products not known.

#### 5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

#### 5.4 Further information

no data available

---

### SECTION 6: Accidental release measures

Personal protection: Use personal protective equipment. Avoid breathing vapors

Steps if material is released or spilled:

Keep air ventilation , Keep away from kindling , absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Treatment as the environmental protection department's requirement, Do not flush to sewer!

---

### SECTION 7: Handling Storage

Notice: Keep air ventilation; avoid contacting with skin and eyes.

Storage: Store in a cool ,dry and airiness place. Keep storage container tightly closed. Recommended storage temperature -5°C .

---

### SECTION 8: Exposure controls/personal protection

Exposure limits: Occupational Exposure Limits.

Ventilation: A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred.

Respiratory System Protection: Avoid to inhalation the vapour or gas.

Eye Protection: Use chemical safety goggles.

Protective Gloves: Common chemical resistant gloves.

---

### SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

- |  |   |
|--|---|
| a) Appearance                          | White solid                             |
| b) Boiling temperature/boiling range   | no date available                       |
| c) Special gravity(H <sub>2</sub> O=1) | no date available                       |
| d) Flash point                         | no date available                       |
| e) Water solubility                    | Miscible with water with any proportion |

---

### SECTION 10: Stability and reactivity

**Stability:** Product is stable under normal operating conditions and use as described in technical data sheet

**Hazardous Polymerization:** No.

**Condition to Avoid:** High temperature and frequent exposure.

**Materials to Avoid :** Strong oxidizers agent.

---

**SECTION 11: Toxicological information**

Acute oral toxicity: LD50rat > 12,600 mg/kg  
Acute dermal toxicity: LD50rabbit > 5,000 mg/kg  
Skin irritation: Rabbit No skin irritation  
Eye irritation: Rabbit slight irritation

---

**SECTION 12: Ecological information**

No data available

---

**SECTION 13: Disposal considerations**

Disposal method: Consult the local environmental protection department

---

**SECTION 14: Transport information****14.1 UN number**

ADR/RID: - IMDG: - IATA: -

**14.2 UN proper shipping name**

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID: - IMDG: - IATA: -

**14.4 Packaging group**

ADR/RID: - IMDG: - IATA: -

**14.5 Environmental hazards**

ADR/RID: no IMDG Marine pollutant: no IATA: no

**14.6 Special precautions for user**

no data available

---

**SECTION 15: Regulatory information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available.

**15.2 Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out

---

**SECTION 16: Other information**

To the best of our knowledge, the information contained herein is accurate. However, neither Biochempeg Scientific nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. This product is intended for research.