

**Safety Data Sheet**

According to Regulation (EC) No 1272/2008 (CLP) and GHS

**SDS summary**Product name: **PepPool**Product code: **3616-1, 3617-1, 3618-1, 3619-1, 3620-1, 3622-1, 3623-1, 3624-1, 3625-1, 3629-1, 3630-1, 3632-1, 3634-1, 3635-1, 3636-1, 3641-1, 3670-1, 3671-1, 3672-1, 3675-1, 3692-1, 3695-1, 3698-1**

Component	Substance/Mixture	CAS No.	EC No.	Conc.	Hazard pictogram code	Hazard statements
Peptide pool	Lyophilized peptides	N/A	N/A	N/A	N/A	N/A

If applicable, components listed in the summary above are further specified below into 16 sections according to the Regulation (EC) No 1272/2008 (CLP) and GHS.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Product name: **PepPool**  
Component: **Peptide pool**  
Substance/Mixture: **Lyophilized peptides**

**1.2 Relevant identified uses and uses advised against**

Recommended use: **Laboratory chemical for research use only**  
Uses advised against: **No information available**

**1.3 Supplier**

**Mabtech AB**  
**Box 1233,**  
**SE 131 28 Nacka Strand, Sweden**  
**Tel: +46 8 716 27 00**  
**Email: [mabtech@mabtech.com](mailto:mabtech@mabtech.com)**

**1.4 Emergency telephone number****Contact your local emergency number.****SECTION 2: Hazards identification****2.1 Classification of mixture**

According to Regulation (EC) No 1272/2008 (CLP)  
**Not a hazardous substance.**

**Hazard pictogram****N/A****Signal word****N/A****Precautionary statements****N/A**

## SECTION 3: Composition/information on ingredients

### 3.1 Description of the substance/mixture

**Lyophilized peptides.**

### 3.2 Hazardous ingredients

**N/A**

---

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- a) Following inhalation:  
**Move into fresh air. Seek medical attention for any breathing difficulty.**
- b) Following skin contact:  
**Wash with soap and plenty of water. Seek medical attention if irritation occurs.**
- c) Following eye contact:  
**Rinse opened eye for several minutes under running water. Seek medical attention.**
- d) Following ingestion:  
**Rinse mouth with water. Seek medical attention.**

### 4.2 Most important symptoms and effects

**No information available.**

---

## SECTION 5: Firefighting measures

### 5.1 General information

**Not flammable or combustible.**

### 5.2 Extinguishing media

**Use foam, CO<sub>2</sub> or dry agent for extinction.**

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

**Carbon oxides, Sulphur oxides.**

---

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**Avoid breathing vapours, mist or gas. Use gloves and good hygienic practices.**

### 6.2 Environmental precautions

**None in particular.**

### 6.3 Methods and material for containment and cleaning up

**Use paper towels to absorb the liquid.**

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**None in particular.**

### 7.2 Technical measures and storage conditions

**Store according to product specifications.**

---

## SECTION 8: Exposure controls/personal protection

### 8.1 Exposure controls/personal protection

**None in particular.**

### 8.2 Personal protective equipment

a) Eye protection	<b>Recommended</b>
b) Hand protection	<b>Recommended</b>
c) Skin and body protection	<b>Recommended</b>
d) Respiratory protection	<b>No specific requirements</b>
e) Thermal hazards	<b>No specific requirements</b>

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

a) Physical state at room temperature	<b>Solid</b>
b) Appearance	<b>Clear</b>
c) Odour	<b>Odourless</b>
d) pH	<b>Not determined</b>
e) Melting/freezing point	<b>Not determined</b>
f) Boiling point/range	<b>Not determined</b>
g) Flash point	<b>Not determined</b>
h) Evaporation rate	<b>Not determined</b>
i) Flammability (solid, gas)	<b>Not determined</b>
j) Flammability in air	<b>Not determined</b>
a) Upper flammability limit	<b>Not determined</b>
b) Lower flammability limit	<b>Not determined</b>
k) Vapour pressure	<b>Not determined</b>
l) Vapour density	<b>Not determined</b>
m) Relative density	<b>Not determined</b>
n) Water solubility	<b>Soluble</b>
o) Solubility in other solvents	<b>Soluble</b>
p) Auto-ignition temperature	<b>Not self-igniting</b>
q) Decomposition temperature	<b>Not determined</b>
r) Viscosity, kinematic	<b>Not determined</b>
s) Explosive properties	<b>Not determined</b>

---

## SECTION 10: Stability and reactivity

### 10.1 Chemical stability

**Stable under recommended use and storage conditions.**

### 10.2 Possibility of hazardous reactions

**No information available.**

### 10.3 Conditions to avoid

**Elevated temperature.**

### 10.4 Incompatible materials

**Acid chlorides, Phosphorus halides, Strong acids, Strong oxidizing agents, Strong reducing agents.**

### 10.5 Hazardous decomposition products

**No data available.**

---

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- a) Acute toxicity:  
**Not determined.**
  - b) Skin corrosion/irritation:  
**Not determined.**
  - c) Eye damage/irritation:  
**Not determined.**
  - d) Sensitization to the respiratory tract/skin:  
**Not determined.**
  - e) Carcinogenicity:  
**No information available.**
  - f) Reproductive toxicity:  
**No information available.**
- 

## SECTION 12: Ecological information

### 12.1 Toxicity

- a) Aquatic toxicity:  
**Not determined.**
- b) Sediment toxicity:  
**Not determined.**
- c) Terrestrial toxicity:  
**Not determined.**

### 12.2 Persistence and degradability

**Not determined.**

### 12.3 Bioaccumulative potential

**Not determined.**

### 12.4 Mobility in soil

**Not determined.**

### 12.5 Results of PBT and vPvB assessment

**Not determined.**

### 12.6 Other adverse effects

**No further relevant information available.**

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- a) Waste from residues or unused products:  
**Dispose the non-hazardous waste according to local regulations.**
  - b) Packaging:  
**Empty container is not considered as hazardous waste.**
- 

## SECTION 14: Transport information

### 14.1 Transport hazard classes

- a) ADR:  
**This product does not require a classification for transport.**

- b) IATA:  
**This product does not require a classification for transport.**
- c) DOT:  
**This product does not require a classification for transport.**
- 

## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
**No information available.**

15.2 Chemical safety assessment  
**No information available.**

---

## **SECTION 16: Other information**

The information in this SDS is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The product is supplied for research use only. Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damage therefrom.

**END of SDS**