

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### Product identifiers

Product name: Neuropan 27 Supplement 50x  
Product number: P07-07210

Brand: PAN Biotech

### Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals, Manufacture of substances

### Details of the supplier of the safety data sheet

Company: PAN Biotech GmbH  
Am Gewerbepark 6 + 13  
94501 Aidenbach  
GERMANY

Telephone: +49-(0)8543-6016-30  
Fax: +49-(0)8543-6016-49  
E-mail: [info@pan-biotech.de](mailto:info@pan-biotech.de)

### Emergency telephone number

Emergency phone: +49-(0)8543-6016-30 or +49 151 51557123

## 2. HAZARDS IDENTIFICATION

### In accordance with local and national regulations

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

### Label elements

The product does not need to be labeled in accordance with EC directives or respective national laws.

### Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances, which at their given concentration, are considered to be hazardous to health.

#### 4. FIRST AID MEASURES

##### **After Inhalation**

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

##### **After Skin Contact**

In case of contact, immediately wash skin with soap and copious amounts of water.

##### **After Eye Contact**

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

##### **After Ingestion**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

#### 5. FIREFIGHTING MEASURES

##### **Extinguishing Media**

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

##### **Special Protective equipment for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### 6. ACCIDENTAL RELEASE MEASURES

##### **Personal precautions**

Use personal protective equipment. Avoid contact with the skin and the eyes

##### **Methods for cleaning up**

Soak up with inert absorbent material.

##### **Environmental precautions**

Prevent further leakage or spillage if safe to do so.

#### 7. HANDLING AND STORAGE

##### **Handling**

Avoid contact with skin, eyes and clothing. Wear personal protective equipment.

##### **Storage**

Store at -20°C. Keep tightly closed

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### **Engineering measures**

Ensure adequate ventilation, especially in confined areas

##### **Personal protective equipment**

##### **Personal Protective Equipment**

Respiratory Protection: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges.

Hand Protection: Protective gloves.

Eye Protection: Chemical safety goggles.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

**Environmental exposure controls** Prevent product from entering drains.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	liquid
<b>Appearance</b>	no data available
<b>Odour</b>	no data available
<b>Odor threshold</b>	no data available
<b>pH</b>	no data available
<b>Boiling Point/Range</b>	no data available
<b>Melting Point/Range</b>	no data available
<b>Flash Point</b>	no data available
<b>Evaporation rate</b>	no data available
<b>Flammability</b>	no data available
<b>Upper/lower flammability</b>	no data available
<b>Vapor pressure</b>	no data available
<b>Vapor density</b>	no data available
<b>Relative density</b>	no data available
<b>Partition coefficient: n-octanol/water</b>	no data available
<b>Autoignition temperature</b>	no data available
<b>Decomposition temperature</b>	no data available
<b>Viscosity</b>	no data available
<b>Water solubility</b>	soluble

## 10. STABILITY AND REACTIVITY

### **Stability**

Stable under normal conditions.

### **Materials to avoid**

No dangerous reaction known under conditions of normal use.

### **Hazardous decomposition products**

None under normal use.

### **Polymerisation**

Hazardous polymerisation does not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Not hazardous
<b>Potential health effects</b>	
<b>Eyes</b>	May cause eye irritation.
<b>Skin</b>	May cause sensitisation by skin contact. Irritating to skin
<b>Inhalation</b>	May cause sensitization by inhalation. May cause irritation of respiratory tract.
<b>Ingestion</b>	May be harmful if swallowed.

<b>Carcinogenic effects</b>	No data available
<b>Mutagenic effects</b>	No data available
<b>Reproductive toxicity</b>	May be reproductive system hazard.
<b>Sensitisation</b>	May cause sensitisation of susceptible persons.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity effects</b>	No data available
<b>Mobility</b>	No data available
<b>Biodegradation</b>	Inherently biodegradable.
<b>Bioaccumulation</b>	Does not bioaccumulate.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

<b>UN number</b>		
ADR/RID: -	IMDG: -	IATA: -
<b>UN proper shipping name</b>		
ADR/RID: not dangerous goods	IMDG: not dangerous goods	IATA: not dangerous goods
<b>Transport hazard class(es)</b>		
ADR/RID: -	IMDG: -	IATA: -
<b>Packaging group</b>		
ADR/RID: -	IMDG: -	IATA: -
<b>Environmental hazards</b>		
ADR/RID: no	IMDG Marine pollutant: no	IATA: no
<b>Special precautions for user</b>	no data available	

## 15. REGULATORY INFORMATION

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

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

### **Chemical Safety Assessment**

no data available

Caution: Substance not yet fully tested (EU).

## 16. OTHER INFORMATION

### **Further 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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. PAN Biotech GmbH shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.pan-biotech.com](http://www.pan-biotech.com).