

MATERIAL SAFETY DATA SHEET

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

Product identifiers

Product name: Neuropan 27 Supplement 20x
Product number: P07-07010

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
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GERMANY

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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

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

Acute toxicity	Not hazardous
Potential health effects	
Eyes	May cause eye irritation.
Skin	May cause sensitisation by skin contact. Irritating to skin
Inhalation	May cause sensitization by inhalation. May cause irritation of

Ingestion	respiratory tract.
Carcinogenic effects	May be harmful if swallowed.
Mutagenic effects	No data available
Reproductive toxicity	No data available
Sensitisation	May be reproductive system hazard. May cause sensitisation of susceptible persons.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	No data available
Mobility	No data available
Biodegradation	Inherently biodegradable.
Bioaccumulation	Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

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