

# MATERIAL SAFETY DATA SHEET

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

### Product identifiers

Product name: Panserin 801, Serum-free medium for human Keratinocytes, w: 6  
Supplements  
Product number: P04-710801K  
Brand: PAN Biotech

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

Identified uses: Cell culture medium, serum-free

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

Company: PAN Biotech GmbH  
Am Gewerbepark 13  
94501 Aidenbach  
GERMANY

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

### Emergency telephone number

Emergency phone: +49-(0)8543-6016-31

## 2. HAZARDS IDENTIFICATION

### In accordance with local and national regulations

The product is classified and labelled in accordance with Directive 1999/45/EC. Regulation (EC) no 1272/2008 Classification according to EU Directives 67/548/EEC or 1999 /45/EC

### GHS – Classification



Warning

### Signal word

### Hazard statements

H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H332 Harmful if breathed in

### Precautionary statements

If in eyes Rinse cautiously with water for several minutes. (P305 + P351 + P338)

If on skin: Wash with plenty of soap and water (P302 + P352)  
Call a poison centre or doctor/physician if you feel unwell (P312)  
Wash hands thoroughly after handling (P264)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Name	CAS #	EG #	Concentration
Panserin 801	-	-	-
Ethanolamin	141-43-5	205-483-3	< 0.1%
Phosphoethanolamin	1071-23-4	-	< 0.1%
Hydrocortison	50-23-7	200-020-1	< 0.1%

### 4. FIRST AID MEASURES

<b>Skin contact</b>	Wash off immediately with plenty of water. If symptoms persist, call a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Notes to physician</b>	Treat symptomatically.

### 5. FIREFIGHTING MEASURES

<b>Suitable extinguishing media</b>	Dry chemical, water spray, carbon dioxide (CO <sub>2</sub> ), foam
<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus and protective suit

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.
<b>Methods for cleaning up</b>	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin, eyes and clothing. Wear personal protective equipment.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place. Keep in

properly labelled containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering measures

Handle in accordance with good industrial hygiene and safety practice.

### Personal protective equipment

#### Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

#### Body protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	liquid
<b>Appearance</b>	no data available
<b>Odour</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>Autoignition temperature</b>	no data available
<b>Oxidising properties</b>	no data available
<b>Water solubility</b>	soluble

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	no data available
<b>Materials to avoid</b>	no data available
<b>Hazardous decomposition products</b>	no data available
<b>Polymerisation</b>	no data available

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	no data available
<b>Potential health effects</b>	
<b>Eyes</b>	May cause eye irritation.
<b>Skin</b>	May cause skin irritation.
<b>Inhalation</b>	May be harmful if inhaled.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Specific effects</b>	
<b>Carcinogenic effects</b>	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Mutagenic effects</b>	no data available
<b>Reproductive toxicity</b>	no data available
<b>Sensitisation</b>	no data available

## 12. ECOLOGICAL INFORMATION

<b>Toxicity</b>	no data available
<b>Persistence and degradability</b>	no data available
<b>Bioaccumulative potential</b>	no data available
<b>Mobility in soil</b>	no data available
<b>Results of PBT and vPvB assessment</b>	no data available
<b>Other adverse effects</b>	no data available

## 13. DISPOSAL CONSIDERATIONS

### Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging** Dispose of as unused product

## 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

## 15. REGULATORY INFORMATION

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

**Chemical Safety Assessment**            no data available

## 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) or reverse side of invoice or packing slip for additional terms and conditions of sale.