

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
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GERMANY
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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

Skin contact Wash off immediately with plenty of water. If symptoms persist, call a physician.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Ingestion Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Notes to physician Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media Dry chemical, water spray, carbon dioxide (CO₂), foam

Special protective equipment for firefighters Wear self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Methods for cleaning up Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

7. HANDLING AND STORAGE

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

Storage 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

Form	liquid
Appearance	no data available
Odour	no data available
Boiling point/range	no data available
Melting point/range	no data available
Flash point	no data available
Autoignition temperature	no data available
Oxidising properties	no data available
Water solubility	soluble

10. STABILITY AND REACTIVITY

Stability	no data available
Materials to avoid	no data available
Hazardous decomposition products	no data available
Polymerisation	no data available

11. TOXICOLOGICAL INFORMATION

Acute toxicity	no data available
Potential health effects	
Eyes	May cause eye irritation.
Skin	May cause skin irritation.
Inhalation	May be harmful if inhaled.
Ingestion	May be harmful if swallowed.
Specific effects	
Carcinogenic effects	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.
Mutagenic effects	no data available
Reproductive toxicity	no data available
Sensitisation	no data available

12. ECOLOGICAL INFORMATION

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

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

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