

MATERIAL SAFETY DATA SHEET

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

Product identifiers

Product name: P04-41500

Product number: DMEM/F12 , w: L-Glutamine, w: 1,2 g/L NaHCO3

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 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)8543-6016-30 or +49 151 51557123

2. HAZARDS INDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Form liquid

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

Principle Routes of Exposure/Potential Health effects

Eyes no data available
Skin no data available
Inhalation no data available
Ingestion no data available

Specific effects

According to Regulation [EC] No. 1907/2006 Version 1.2

Revised 06/12/2016



Carcinogenic effects no data available
Mutagenic effects no data available
Reproductive toxicity no data available
Sensitization no data available
Target organ effects no data available

HMIS

Health 0 Flammability 0 Reactivity 0

4. FIRST AID MEASURES

Skin contact Wash off immediately with plenty of water

Eye contactRinse thoroughly with plenty of water, also under the eyelids. **Ingestion**Never give anything by mouth to an unconscious person

InhalationMove to fresh airNotes to physicianTreat symptomatically

5. <u>FIREFIGHTING MEASURES</u>

Suitable extinguishing media Dry chemical

Special protective equipment for

firefighters

Wear self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment

Methods for cleaning up

Soak up with inert absorbent material

7. HANDLING AND STORAGE

HandlingStorage
No special handling advice required Keep in properly labelled containers

8. <u>EXPOSURE CONTROLS/PERSONAL PROTECTION</u>

Occupational exposure controls

Exposure limits

Engineering measures Ensure adequate ventilation, especially in confined areas

Personal protective equipment

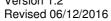
Respiratory protection In case of insufficient ventilation wear suitable respiratory

equipment

Hand protection Protective gloves

Eye protection Safety glasses with side-shields

According to Regulation [EC] No. 1907/2006 Version 12





Skin and body protection Lightweight protective clothing

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

Boiling point/range °C no data available °C no data available Melting point/range °C no data available Flash point °C no data available **Autoignition temperature** Oxidizing properties no data available Water solubility no data available

10. **STABILITY AND REACTIVITY**

Stability stable

Materials to avoid no data available **Hazardous decomposition products** no data available

Polymerization Hazardous polymerisation does not occur

11. **TOXICOLOGICAL INFORMATION**

Acute toxicity

Principle Routes of Exposure/Potential Health effects

Eyes no data available Skin no data available Inhalation no data available Ingestion no data available

Specific effects

Carcinogenic effects no data available no data available Mutagenic effects Reproductive toxicity no data available Sensitization no data available **Target organ effects** no data available

12. **ECOLOGICAL INFORMATION**

Ecotoxicity effects no data available Mobility no data available

Biodegradation inherently biodegradable Bioaccumulation does not bioaccumulate



13. <u>DISPOSAL CONSIDERATIONS</u>

Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

IATA

Proper shipping name not classified as dangerous in the meaning of transport

regulations

Hazard Class no data available
Subsidiary Class no data available
Packing group no data available
UN-No no data available

15. **REGULATORY INFORMATION**

International Inventories U.S. Federal Regulations

SARA 313 This product is not regulated by SARA Clean Air Act, Section 112 Hazardous This product does not contain HAPs

Air Pollutants (HAPs) (see 40 CFR 61) **U.S. State Regulations**

California Proposition 65 This product does not contain chemicals listed under

Propostion 65

WHMIS hazard class

Non-controlled

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR

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.